Kam's light

KAMS Light Co., Ltd

Address: Factory301, No.19 Xingda Road,Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen City, Guangdong Province, China

Email: sales@kamsled.com web:www.kamsled.com

LED LIGHTING CATALOGUE 2020

CATALOGUE
2020 - 2021

Light.Originality & Perfection

KAM'S LIGHT COMPANY PHILOSOPHY

Business Objectives
Him, humanity good pay, pay suppliers said the letter.

Culture Values of Enterprise
Unity, Pragmatic,Innovation and Dedicated.

Our Vision
Create International Trademark, Found Centennial Enterprise!

KAMS LED ,Lighting up the Life!

All the surface,color and specification of the product which mentioned in catalogue,please refer to the physical product by KAMS.

ABOUT KAMS

Our Vision
Create International Trademark, Found Centennial Enterprise.

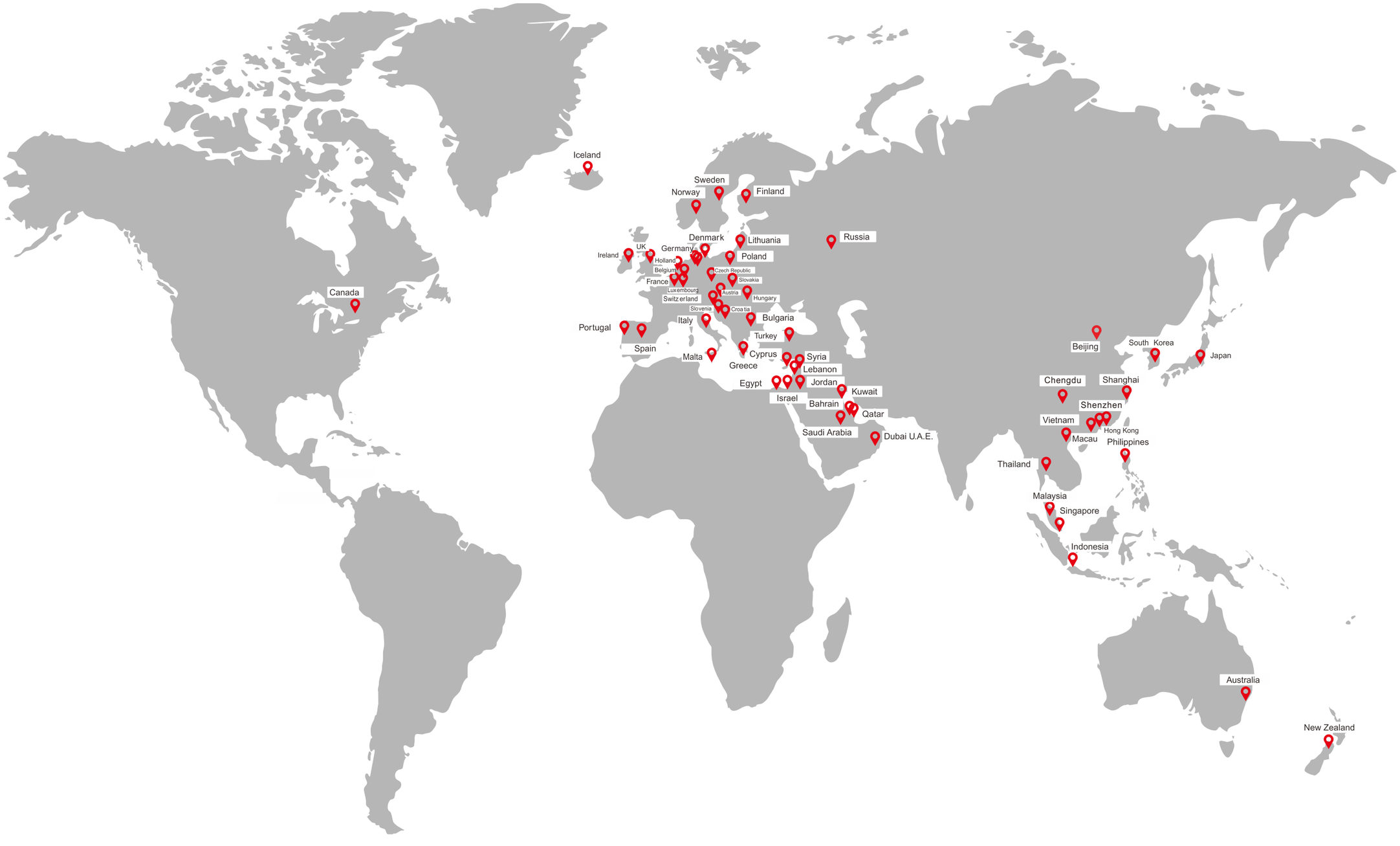
Light and KAMS
Light provides energy to all things in the natural world.Artificial light also creats value by adding beauty and functionality in such human-made environments as architectural spaces,interiors and landscapes.Innovation is our pursuit.Superior quality of light is our insistence.But,what defines KAMS is the deep enthusiasm and lover for light.

Unity,Pragmatic,Innovation and Dedicated
These are the attributes that describe the new collections launched by KAMS,the fruits of years of great efforts of KAMS whole team.Our designers & engineers with the suppport of our foreign consultants have created these state-of-the-art collections by adopting new technology and new materials without sacrificing our core values of unity,pragmatic,innovation and dedicated.

International advanced design
Our team of design and R&D are highlighted with experienced experties & consultants.Our team of R& D gathers a group of enthusiam engineers,young and experienced.Our lighting luminaires are equipped with advanced technology and aesthetic design,which match the world customers demands and designers taste in lighting application.

Realize Green
KAMS,are committed to go into the relationship between the properties of light and Earth is environment in order to creat an abundant next generation environment by using energy efficiently and without waste,rather than resorting to a fundamentally negative energy-saving approach.KAMS product collections contribute to the sustainability of our planet thanks to their superior quality and lasting performance.

Agent/Strategy partner



Product Overview - Indoor lighting

Downlights Fixed

Galaxy
CL 36 F Series
P04-22

CL 38 Series
P134-141

Mini Star
CL 25 Series
P162-170

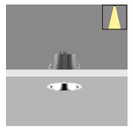
Galaxy (Square)
CL 36 F Series
P34-46

Satli
BL 01 Series
P180-186

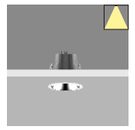
Noah (SMD IP65)
DL03-D Series
P230-234

Noah (COB IP65)
DL03-R Series
P235-238

Noah (LENS)
DL03-L2 Series
P239-244



DL 07 Series (IP65)
24° UGR<19
P248-255



DL 07 Series (IP65)
60° UGR<19
P256-263

Trimless Frame

Galaxy
CL 36 F Series
P72-85

CL 38 Series
P156-157

Galaxy (Square)
CL 36 F Series
P86-98

Downlights Wall Washer

Galaxy
CL 36 W Series
P24-31

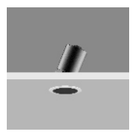
Satli
BL 01 W Series
P188-193

Downlights Adjustable

Galaxy
CL 36 A Series
P48-60

CL 13 Series
P122-131

CL 38 Series
P142-149



Mini Star
CL 25 Series
P171-177

Galaxy (Square)
CL 36 A Series
P62-69

Trimless Frame

Galaxy
CL 36 T Series
P100-111

CL 38 Series
P158-159

Galaxy (Square)
CL 36 T Series
P112-119

Product Overview - Indoor lighting

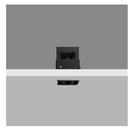
Downlights
Adjustable

Space1
BL 10 Series
P201-203

Space1
BL 10 Series
P204-206

Space1
BL 10 Series
P207-209

Trimless Frame

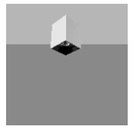


Space2
BL 12 Series
P217-219

Space2
BL 12 Series
P220-222

Space2
BL 12 Series
P223-225

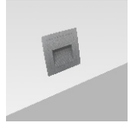
Ceiling
Step Light



Jupiter
MD 03 Series
P268-271

Mercury (IP65)
MD 15 Series
P274-279

Saturn (Adjustable)
BL 11 Series
P282-284



Step Light
P353-355

Track Light
and Tracks

TL 10 Series
Top-mounted spotlight
P290-299

TL 10 Series
Recessed spotlight
P300-307

TL 10 Series
Surface Mounted Spotlight
P308-315

TL 18 Series
P321

TL 18 Series
P322

Focusing

TL 19 Series
P330-331

TL 19 Series
P332-333

TL 19 Series
Individual Dimming
P334-337

Tracks

Tracks
P346-350

Wall Washer

TL 25 Series
P342

TL 25 Series
Individual Dimming
P343

Strip Light

KS-R/S2835WW/CW-24-60S
P363

KS-R/S2835WW/CW-24-120S
P364

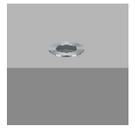
KS-NE2835WW/CW-24-210S
P365

KS-NE2835WW/CW-24-120S
P366

KS-ALP Series
P367-369

Product Overview - Outdoor lighting

Underground
Lamp



VT-UDL Series
P374-379

Wall Washer

VT-QXQ Series
P384

VT-MXQ Series
P385

Flood Light

VT-FLA Series
P390-393

Ceiling Light

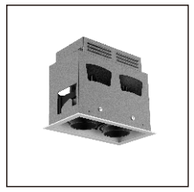
Galaxy Series

CL 13 Series

CL 38 Series

Mini Star Series

Satli Series

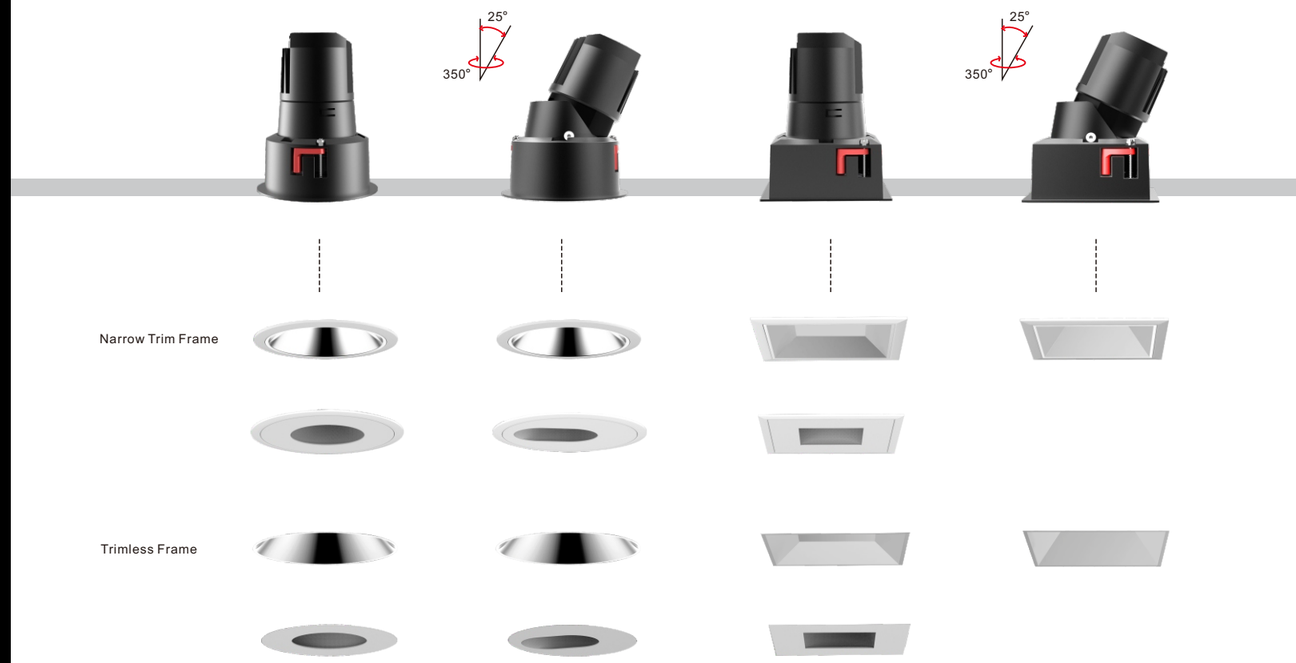


Space1 Series

Space2 Series

Galaxy Series

Galaxy series is the lighting specially for high-end hotels and villas which is developed by collecting of experience for hotel lighting and suggestions from professional users. The biggest characteristic of Galaxy series is modular design for general lamps. The flexible product combination can fulfill the different requirements in different function areas of the hotel in maximum. Precise lighting distribution and excellent anti-glare control makes the light comfortable and elegant. Different installation ways, clear installation manual, tools-free installation and maintenance and other details, makesa close and professional feeling for all users.
To solve the application difficulties of hotel lighting, to supply the perfect and high quality of lighting.



Fixed	Adjustabe
Narrow Trim Frame	Narrow Trim Frame
Cutout	Cutout
Ø75mm	Ø75mm
Ø100mm	Ø100mm
Ø75*75mm	Ø75*75mm
Ø100*100mm	Ø100*100mm
Trimless Frame	Trimless Frame
Cutout	Cutout
Ø83mm	Ø83mm
Ø110mm	Ø110mm
Ø75*75mm	Ø75*75mm
Ø100*100mm	Ø100*100mm

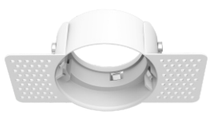
Galaxy Series

Modular structure,
easy installation
and maintenance

Fixed

Adjustable

Narrow Trim Frame



Trimless Frame

Narrow Trim Frame

Trimless Frame

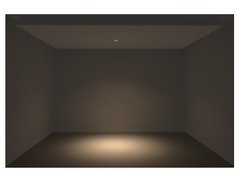
Fixed

Adjustable

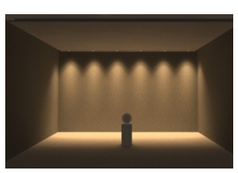
Fixed

Adjustable

Light distribution type



Fixed



Adjustable

Round

Square

Six kinds of optical accessories,
seven kinds of face ring accessories,
more than a hundred different collocation,
to achieve the precise control of beam angle
and spot effect, giving the space more vivid
emotion.

Fixed

Highly specular aluminium

UV processed black cup

White

Gold

Roundlet

Anti-fog

Adjustable

Ellipse

Optical Accessories

Honeycomb Filter

Cross-grille

Stripped Glass

Red Filter

Green Filter

Blue Filter

Fixed

Adjustable

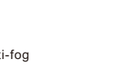
Highly specular aluminium

UV processed black cup

White

Gold

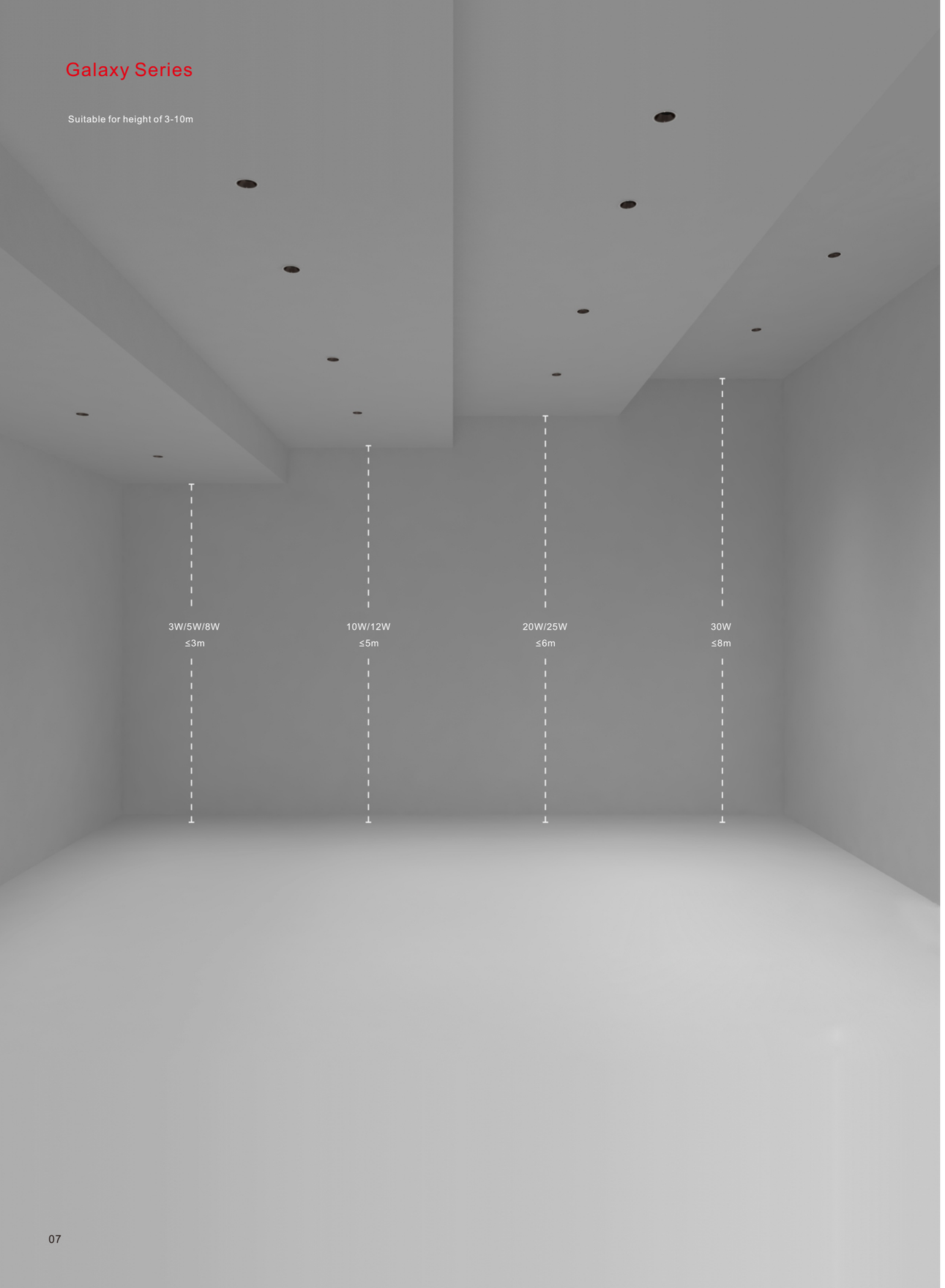
Square



Anti-fog

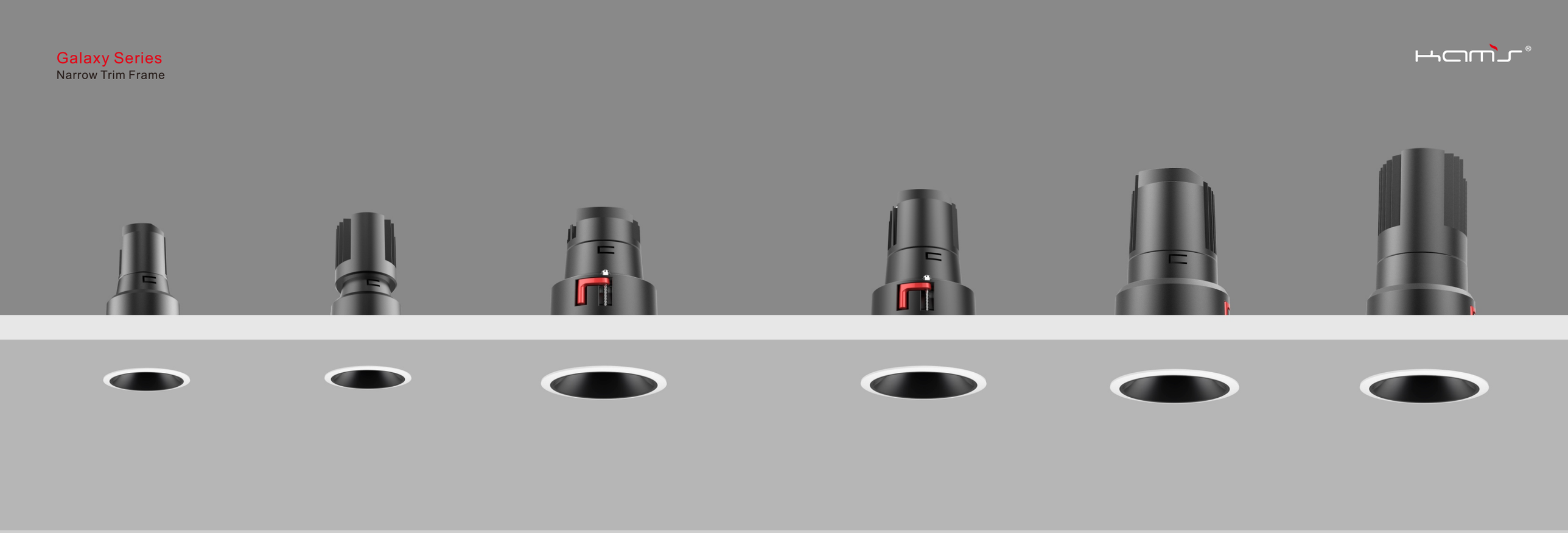
Galaxy Series

Suitable for height of 3-10m



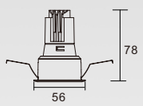
Galaxy Series
Narrow Trim Frame

- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.



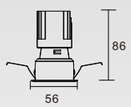
K-CL36-2F-R2D

Power: 3W/5W
Cutout: 50mm
Height: 78mm



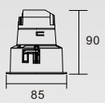
K-CL36-2F-R2D

Power: 8W
Cutout: 50mm
Height: 86mm



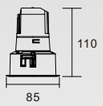
K-CL36-3F-R1D

Power: 5W/8W
Cutout: 75mm
Height: 90mm



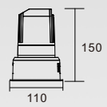
K-CL36-3F-R1D

Power: 10W/12W
Cutout: 75mm
Height: 110mm



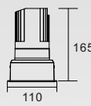
K-CL36-4F-R1D

Power: 20W/25W
Cutout: 100mm
Height: 150mm



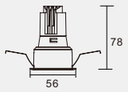
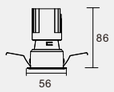
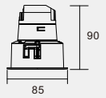
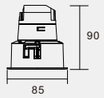
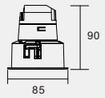
K-CL36-4F-R1D

Power: 30W
Cutout: 100mm
Height: 165mm



Galaxy Series

Narrow Trim Frame

Model	K-CL36-2F-R2D	K-CL36-2F-R2D	K-CL36-3F-R1D	K-CL36-3F-R1D	K-CL36-3F-R1R	K-CL36-3F-R1R	K-CL36-3F-R1P	K-CL36-3F-R1P	K-CL36-4F-R1D	K-CL36-4F-R1D
Product Photo										
Dimension(mm)										
Cutout(mm)	50	50	75	75	75	75	75	75	100	100
Wattage	3W/5W	8W	5W/8W	10W/12W	5W/8W	10W/12W	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90	>90	>90	>90	>90	>90	>90
Beam Angle	15°/18°/24°/36°	15°/18°/24°/36°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	150-200LM	300LM	360-460LM	530-690LM	300-400LM	450-560LM	260-350LM	390-480LM	1600-1800LM	2000LM
IP	IP 20	IP 20	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming			TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter	Honeycomb Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter				
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold					UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

Optical Accessories

Honeycomb Filter

Cross-grille

Stripped Glass

Red Filter

Green Filter

Blue Filter

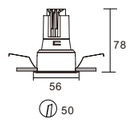
Galaxy Series

Narrow Trim Frame

K-CL36-2F-R2D

W	LM	Optic
2700K-CRI 90		
3W	150	15°
3W	150	18°
3W	150	24°
3W	150	36°
5W	200	15°
5W	200	18°
5W	200	24°
5W	200	36°

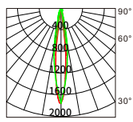
W	LM	Optic
3000K-CRI 90		
3W	150	15°
3W	150	18°
3W	150	24°
3W	150	36°
5W	200	15°
5W	200	18°
5W	200	24°
5W	200	36°



350° | 30° Glare Cut | UGR <19 | Deep anti dazzle | IP20

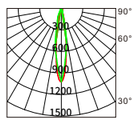
Model	Power	Beam Angle	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-2F-R2D	3W 5W	15° 18° 24° 36°	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 3W



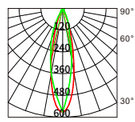
H(m)	E(lx)	D(m)
1	1757	0.21
2	439	0.42
3	195	0.64
4	110	0.85
5	70	1.06

Beam angle:15° Luminous flux:150lm



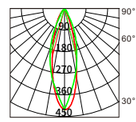
H(m)	E(lx)	D(m)
1	1022	0.28
2	256	0.56
3	114	0.84
4	64	1.12
5	41	1.40

Beam angle:18° Luminous flux:125lm



H(m)	E(lx)	D(m)
1	570	0.42
2	143	0.83
3	63	1.25
4	36	1.67
5	23	2.08

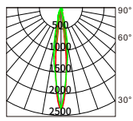
Beam angle:24° Luminous flux:124lm



H(m)	E(lx)	D(m)
1	421	0.49
2	105	0.98
3	47	1.47
4	26	1.96
5	17	2.45

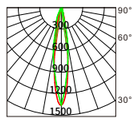
Beam angle:36° Luminous flux:132lm

Ra>90
3000K 5W



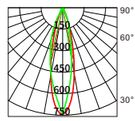
H(m)	E(lx)	D(m)
1	2349	0.21
2	587	0.42
3	261	0.63
4	147	0.84
5	94	1.05

Beam angle:15° Luminous flux:198lm



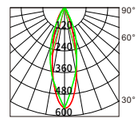
H(m)	E(lx)	D(m)
1	1360	0.28
2	340	0.56
3	151	0.84
4	85	1.12
5	54	1.40

Beam angle:18° Luminous flux:166lm



H(m)	E(lx)	D(m)
1	740	0.42
2	185	0.83
3	82	1.25
4	46	1.67
5	30	2.09

Beam angle:24° Luminous flux:162lm



H(m)	E(lx)	D(m)
1	556	0.49
2	139	0.98
3	62	1.47
4	35	1.96
5	22	2.45

Beam angle:36° Luminous flux:175lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

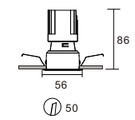
UV processed black cup

Gold

White

K-CL36-2F-R2D

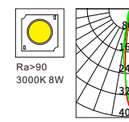
W	LM	Optic
2700K-CRI 90		
8W	300	15°
8W	300	18°
8W	300	24°
8W	300	36°
3000K-CRI 90		
8W	300	15°
8W	300	18°
8W	300	24°
8W	300	36°



350° | 30° Glare Cut | UGR <19 | Deep anti dazzle | IP20

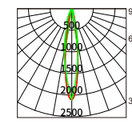
Model	Power	Beam Angle	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-2F-R2D	8W	15° 18° 24° 36°	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 8W



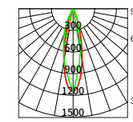
H(m)	E(lx)	D(m)
1	3615	0.21
2	904	0.42
3	402	0.63
4	226	0.84
5	145	1.05

Beam angle:15° Luminous flux:303lm



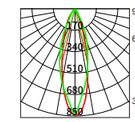
H(m)	E(lx)	D(m)
1	2108	0.28
2	527	0.55
3	234	0.83
4	132	1.11
5	84	1.38

Beam angle:18° Luminous flux:254lm



H(m)	E(lx)	D(m)
1	1141	0.42
2	285	0.83
3	127	1.25
4	71	1.66
5	46	2.08

Beam angle:24° Luminous flux:249lm



H(m)	E(lx)	D(m)
1	842	0.49
2	211	0.98
3	94	1.46
4	53	1.95
5	34	2.44

Beam angle:36° Luminous flux:265lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

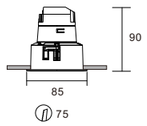
White

Galaxy Series

Narrow Trim Frame

K-CL36-3F-R1D

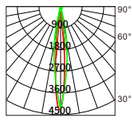
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	360	11°	5W	360	11°
5W	360	15°	5W	360	15°
5W	360	18°	5W	360	18°
5W	360	24°	5W	360	24°
5W	360	36°	5W	360	36°
5W	360	50°	5W	360	50°
8W	460	11°	8W	460	11°
8W	460	15°	8W	460	15°
8W	460	18°	8W	460	18°
8W	460	24°	8W	460	24°
8W	460	36°	8W	460	36°
8W	460	50°	8W	460	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

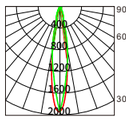
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-R1D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



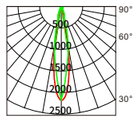
H(m)	E(lx)	D(m)
1	4280	0.17
2	1070	0.35
3	475	0.52
4	267	0.70
5	171	0.87

Beam angle:11° Luminous flux:264lm



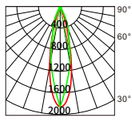
H(m)	E(lx)	D(m)
1	1936	0.29
2	484	0.58
3	215	0.87
4	121	1.17
5	77	1.46

Beam angle:15° Luminous flux:245lm



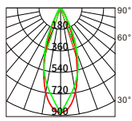
H(m)	E(lx)	D(m)
1	2175	0.29
2	544	0.58
3	242	0.87
4	136	1.16
5	87	1.46

Beam angle:18° Luminous flux:276lm



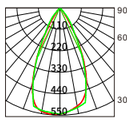
H(m)	E(lx)	D(m)
1	1856	0.39
2	464	0.78
3	206	1.17
4	116	1.56
5	74	1.95

Beam angle:24° Luminous flux:361lm



H(m)	E(lx)	D(m)
1	874	0.63
2	219	1.27
3	97	1.90
4	55	2.54
5	35	3.17

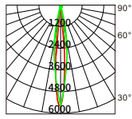
Beam angle:36° Luminous flux:338lm



H(m)	E(lx)	D(m)
1	545	0.92
2	136	1.84
3	61	2.77
4	34	3.68
5	22	4.61

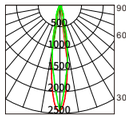
Beam angle:50° Luminous flux:355lm

Ra>90
3000K 8W



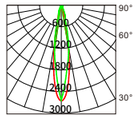
H(m)	E(lx)	D(m)
1	5585	0.17
2	1396	0.35
3	621	0.52
4	349	0.70
5	223	0.87

Beam angle:11° Luminous flux:344lm



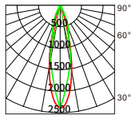
H(m)	E(lx)	D(m)
1	2434	0.29
2	608	0.58
3	270	0.88
4	152	1.17
5	97	1.46

Beam angle:15° Luminous flux:309lm



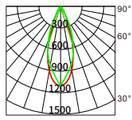
H(m)	E(lx)	D(m)
1	2651	0.30
2	663	0.59
3	295	0.89
4	166	1.19
5	106	1.48

Beam angle:18° Luminous flux:341lm



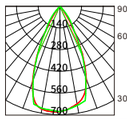
H(m)	E(lx)	D(m)
1	2387	0.39
2	597	0.77
3	265	1.16
4	149	1.54
5	95	1.93

Beam angle:24° Luminous flux:458lm



H(m)	E(lx)	D(m)
1	1102	0.63
2	275	1.27
3	122	1.91
4	69	2.54
5	44	3.18

Beam angle:36° Luminous flux:426lm



H(m)	E(lx)	D(m)
1	681	0.92
2	170	1.85
3	76	2.77
4	43	3.70
5	27	4.62

Beam angle:50° Luminous flux:444lm

Reflecting Accessories

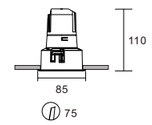
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-R1D

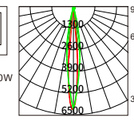
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	530	11°	10W	530	11°
10W	530	15°	10W	530	15°
10W	530	18°	10W	530	18°
10W	530	24°	10W	530	24°
10W	530	36°	10W	530	36°
10W	530	50°	10W	530	50°
12W	690	15°	12W	690	15°
12W	690	18°	12W	690	18°
12W	690	24°	12W	690	24°
12W	690	36°	12W	690	36°
12W	690	50°	12W	690	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

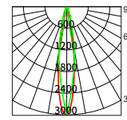
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-R1D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



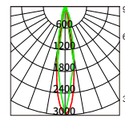
H(m)	E(lx)	D(m)
1	6171	0.17
2	1543	0.35
3	686	0.52
4	386	0.69
5	247	0.87

Beam angle:11° Luminous flux:378lm



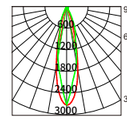
H(m)	E(lx)	D(m)
1	2976	0.29
2	744	0.58
3	331	0.88
4	186	1.17
5	119	1.46

Beam angle:15° Luminous flux:377lm



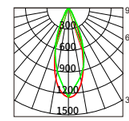
H(m)	E(lx)	D(m)
1	2953	0.30
2	738	0.60
3	328	0.91
4	185	1.21
5	118	1.51

Beam angle:18° Luminous flux:387lm



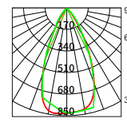
H(m)	E(lx)	D(m)
1	2732	0.39
2	683	0.77
3	304	1.16
4	171	1.55
5	109	1.94

Beam angle:24° Luminous flux:529lm



H(m)	E(lx)	D(m)
1	1251	0.64
2	313	1.27
3	139	1.91
4	78	2.55
5	50	3.18

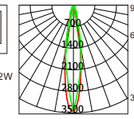
Beam angle:36° Luminous flux:487lm



H(m)	E(lx)	D(m)
1	830	0.91
2	208	1.82
3	92	2.74
4	52	3.65
5	33	4.56

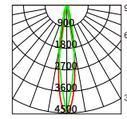
Beam angle:50° Luminous flux:537lm

Ra>90
3000K 12W



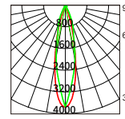
H(m)	E(lx)	D(m)
1	3440	0.29
2	860	0.58
3	382	0.87
4	215	1.17
5	138	1.46

Beam angle:15° Luminous flux:436lm



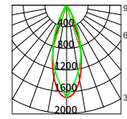
H(m)	E(lx)	D(m)
1	4444	0.28
2	1111	0.56
3	494	0.85
4	278	1.13
5	178	1.41

Beam angle:18° Luminous flux:527lm



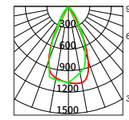
H(m)	E(lx)	D(m)
1	3753	0.38
2	938	0.75
3	417	1.13
4	235	1.50
5	150	1.88

Beam angle:24° Luminous flux:689lm



H(m)	E(lx)	D(m)
1	1704	0.62
2	426	1.25
3	189	1.87
4	106	2.49
5	68	3.11

Beam angle:36° Luminous flux:635lm



H(m)	E(lx)	D(m)
1	1071	0.90
2	268	1.81
3	119	2.72
4	67	3.62
5	43	4.53

Beam angle:50° Luminous flux:681lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

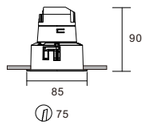
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Narrow Trim Frame

K-CL36-3F-R1R

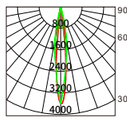
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	300	11°	5W	300	11°
5W	300	15°	5W	300	15°
5W	300	18°	5W	300	18°
5W	300	24°	5W	300	24°
5W	300	36°	5W	300	36°
5W	300	50°	5W	300	50°
8W	400	11°	8W	400	11°
8W	400	15°	8W	400	15°
8W	400	18°	8W	400	18°
8W	400	24°	8W	400	24°
8W	400	36°	8W	400	36°
8W	400	50°	8W	400	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

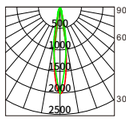
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-R1R	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



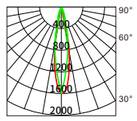
H(m)	E(lx)	D(m)
1	3598	0.19
2	899	0.39
3	400	0.58
4	225	0.78
5	144	0.97

Beam angle:11° Luminous flux:233lm



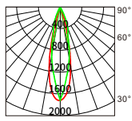
H(m)	E(lx)	D(m)
1	2017	0.28
2	504	0.56
3	224	0.83
4	126	1.11
5	81	1.39

Beam angle:15° Luminous flux:205lm



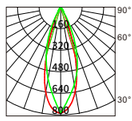
H(m)	E(lx)	D(m)
1	1596	0.31
2	399	0.61
3	177	0.92
4	100	1.23
5	64	1.53

Beam angle:18° Luminous flux:203lm



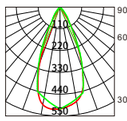
H(m)	E(lx)	D(m)
1	1721	0.38
2	430	0.77
3	191	1.15
4	108	1.53
5	69	1.92

Beam angle:24° Luminous flux:301lm



H(m)	E(lx)	D(m)
1	785	0.58
2	196	1.16
3	87	1.74
4	49	2.32
5	31	2.89

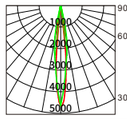
Beam angle:36° Luminous flux:246lm



H(m)	E(lx)	D(m)
1	515	0.80
2	129	1.61
3	57	2.41
4	32	3.22
5	21	4.02

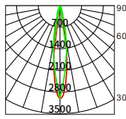
Beam angle:50° Luminous flux:263lm

Ra>90
3000K 8W



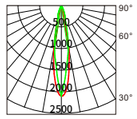
H(m)	E(lx)	D(m)
1	4653	0.19
2	1163	0.39
3	517	0.58
4	291	0.77
5	186	0.97

Beam angle:11° Luminous flux:301lm



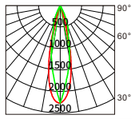
H(m)	E(lx)	D(m)
1	3005	0.28
2	751	0.55
3	334	0.83
4	188	1.11
5	120	1.39

Beam angle:15° Luminous flux:306lm



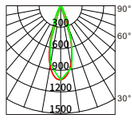
H(m)	E(lx)	D(m)
1	2100	0.30
2	525	0.60
3	233	0.91
4	131	1.21
5	84	1.51

Beam angle:18° Luminous flux:267lm



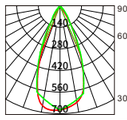
H(m)	E(lx)	D(m)
1	2265	0.38
2	566	0.77
3	252	1.15
4	142	1.53
5	91	1.92

Beam angle:24° Luminous flux:396lm



H(m)	E(lx)	D(m)
1	1033	0.57
2	258	1.13
3	115	1.70
4	64	2.27
5	41	2.84

Beam angle:36° Luminous flux:324lm



H(m)	E(lx)	D(m)
1	677	0.80
2	169	1.61
3	75	2.41
4	42	3.22
5	27	4.02

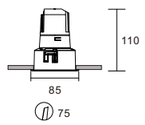
Beam angle:50° Luminous flux:345lm

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-R1R

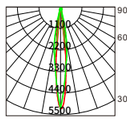
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	450	11°	10W	450	11°
10W	450	15°	10W	450	15°
10W	450	18°	10W	450	18°
10W	450	24°	10W	450	24°
10W	450	36°	10W	450	36°
10W	450	50°	10W	450	50°
12W	560	15°	12W	560	15°
12W	560	18°	12W	560	18°
12W	560	24°	12W	560	24°
12W	560	36°	12W	560	36°
12W	560	50°	12W	560	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

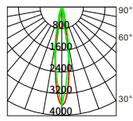
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-R1R	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



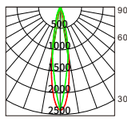
H(m)	E(lx)	D(m)
1	5185	0.19
2	1296	0.38
3	576	0.58
4	324	0.77
5	207	0.96

Beam angle:11° Luminous flux:335lm



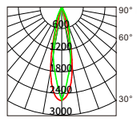
H(m)	E(lx)	D(m)
1	3611	0.28
2	903	0.56
3	401	0.83
4	226	1.11
5	144	1.39

Beam angle:15° Luminous flux:368lm



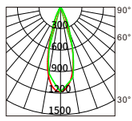
H(m)	E(lx)	D(m)
1	2394	0.30
2	598	0.60
3	266	0.91
4	150	1.21
5	96	1.51

Beam angle:18° Luminous flux:304lm



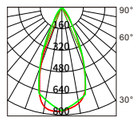
H(m)	E(lx)	D(m)
1	2586	0.38
2	646	0.77
3	287	1.15
4	162	1.53
5	103	1.92

Beam angle:24° Luminous flux:452lm



H(m)	E(lx)	D(m)
1	1180	0.57
2	295	1.13
3	131	1.70
4	74	2.27
5	47	2.84

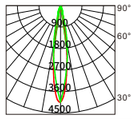
Beam angle:36° Luminous flux:370lm



H(m)	E(lx)	D(m)
1	771	0.80
2	192	1.61
3	86	2.42
4	48	3.22
5	31	4.03

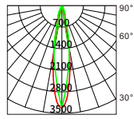
Beam angle:50° Luminous flux:394lm

Ra>90
3000K 12W



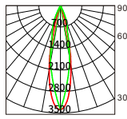
H(m)	E(lx)	D(m)
1	4034	0.28
2	1009	0.56
3	448	0.84
4	252	1.11
5	161	1.39

Beam angle:15° Luminous flux:412lm



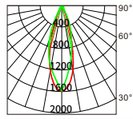
H(m)	E(lx)	D(m)
1	3312	0.30
2	828	0.60
3	368	0.90
4	207	1.20
5	132	1.50

Beam angle:18° Luminous flux:401lm



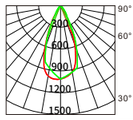
H(m)	E(lx)	D(m)
1	3383	0.37
2	846	0.74
3	376	1.12
4	211	1.49
5	135	1.86

Beam angle:24° Luminous flux:560lm



H(m)	E(lx)	D(m)
1	1586	0.54
2	396	1.07
3	176	1.61
4	99	2.14
5	63	2.68

Beam angle:36° Luminous flux:455lm



H(m)	E(lx)	D(m)
1	1014	0.80
2	253	1.59
3	116	2.39
4	63	3.19
5	41	3.98

Beam angle:50° Luminous flux:505lm

Optical Accessories

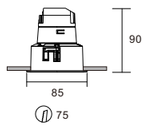
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Narrow Trim Frame

K-CL36-3F-R1P

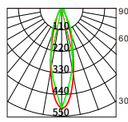
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	260	11°	5W	260	11°
5W	260	15°	5W	260	15°
5W	260	18°	5W	260	18°
5W	260	24°	5W	260	24°
5W	260	36°	5W	260	36°
5W	260	50°	5W	260	50°
8W	350	11°	8W	350	11°
8W	350	15°	8W	350	15°
8W	350	18°	8W	350	18°
8W	350	24°	8W	350	24°
8W	350	36°	8W	350	36°
8W	350	50°	8W	350	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

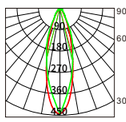
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-R1P	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 5W



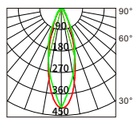
90°	H(m)	E(lx)	D(m)
60°	1	508	0.44
	2	127	0.88
	3	56	1.32
	4	32	1.77
30°	5	20	2.21

Beam angle:11° Luminous flux:165lm



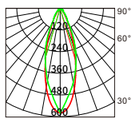
90°	H(m)	E(lx)	D(m)
60°	1	442	0.51
	2	111	1.02
	3	49	1.53
	4	28	2.04
30°	5	18	2.54

Beam angle:15° Luminous flux:170lm



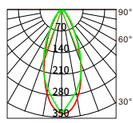
90°	H(m)	E(lx)	D(m)
60°	1	418	0.54
	2	104	1.08
	3	46	1.63
	4	26	2.17
30°	5	17	2.71

Beam angle:18° Luminous flux:174lm



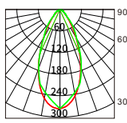
90°	H(m)	E(lx)	D(m)
60°	1	579	0.59
	2	145	1.19
	3	64	1.78
	4	36	2.38
30°	5	23	2.97

Beam angle:24° Luminous flux:265lm



90°	H(m)	E(lx)	D(m)
60°	1	337	0.73
	2	84	1.46
	3	37	2.20
	4	21	2.93
30°	5	13	3.66

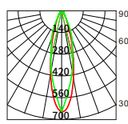
Beam angle:36° Luminous flux:212lm



90°	H(m)	E(lx)	D(m)
60°	1	275	0.89
	2	69	1.78
	3	31	2.67
	4	17	3.55
30°	5	11	4.44

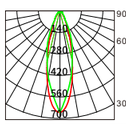
Beam angle:50° Luminous flux:222lm

Ra>90
3000K 8W



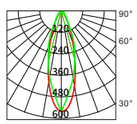
90°	H(m)	E(lx)	D(m)
60°	1	650	0.44
	2	162	0.88
	3	72	1.32
	4	41	1.76
30°	5	26	2.20

Beam angle:11° Luminous flux:212lm



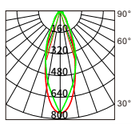
90°	H(m)	E(lx)	D(m)
60°	1	660	0.51
	2	165	1.02
	3	73	1.52
	4	41	2.03
30°	5	26	2.54

Beam angle:15° Luminous flux:255lm



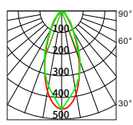
90°	H(m)	E(lx)	D(m)
60°	1	560	0.54
	2	140	1.09
	3	62	1.63
	4	35	2.17
30°	5	22	2.71

Beam angle:18° Luminous flux:233lm



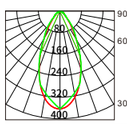
90°	H(m)	E(lx)	D(m)
60°	1	756	0.59
	2	189	1.19
	3	84	1.79
	4	47	2.38
30°	5	30	2.98

Beam angle:24° Luminous flux:347lm



90°	H(m)	E(lx)	D(m)
60°	1	453	0.73
	2	113	1.46
	3	50	2.19
	4	28	2.93
30°	5	18	3.66

Beam angle:36° Luminous flux:284lm

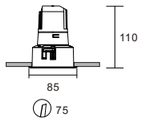


90°	H(m)	E(lx)	D(m)
60°	1	363	0.89
	2	91	1.78
	3	40	2.67
	4	23	3.56
30°	5	14	4.44

Beam angle:50° Luminous flux:292lm

K-CL36-3F-R1P

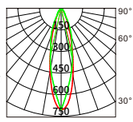
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	390	11°	10W	390	11°
10W	390	15°	10W	390	15°
10W	390	18°	10W	390	18°
10W	390	24°	10W	390	24°
10W	390	36°	10W	390	36°
10W	390	50°	10W	390	50°
12W	480	15°	12W	480	15°
12W	480	18°	12W	480	18°
12W	480	24°	12W	480	24°
12W	480	36°	12W	480	36°
12W	480	50°	12W	480	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

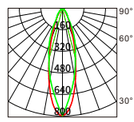
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-R1P	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 10W



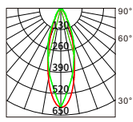
90°	H(m)	E(lx)	D(m)
60°	1	704	0.44
	2	176	0.88
	3	78	1.32
	4	44	1.76
30°	5	28	2.20

Beam angle:11° Luminous flux:230lm



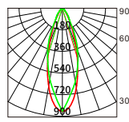
90°	H(m)	E(lx)	D(m)
60°	1	796	0.51
	2	199	1.02
	3	88	1.52
	4	50	2.03
30°	5	32	2.54

Beam angle:15° Luminous flux:307lm



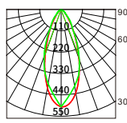
90°	H(m)	E(lx)	D(m)
60°	1	601	0.54
	2	150	1.08
	3	67	1.62
	4	38	2.16
30°	5	24	2.70

Beam angle:18° Luminous flux:252lm



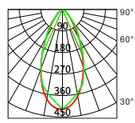
90°	H(m)	E(lx)	D(m)
60°	1	859	0.59
	2	215	1.19
	3	95	1.78
	4	54	2.38
30°	5	34	2.97

Beam angle:24° Luminous flux:394lm



90°	H(m)	E(lx)	D(m)
60°	1	501	0.73
	2	125	1.46
	3	56	2.20
	4	31	2.93
30°	5	20	3.66

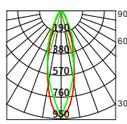
Beam angle:36° Luminous flux:316lm



90°	H(m)	E(lx)	D(m)
60°	1	416	0.89
	2	104	1.77
	3	46	2.66
	4	26	3.55
30°	5	17	4.44

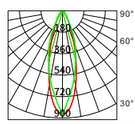
Beam angle:50° Luminous flux:334lm

Ra>90
3000K 12W



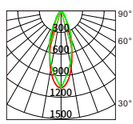
90°	H(m)	E(lx)	D(m)
60°	1	926	0.51
	2	232	1.02
	3	103	1.53
	4	58	2.04
30°	5	37	2.55

Beam angle:15° Luminous flux:357lm



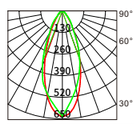
90°	H(m)	E(lx)	D(m)
60°	1	866	0.54
	2	217	1.08
	3	96	1.61
	4	54	2.15
30°	5	35	2.69

Beam angle:18° Luminous flux:353lm



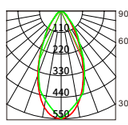
90°	H(m)	E(lx)	D(m)
60°	1	1068	0.58
	2	267	1.17
	3	119	1.76
	4	67	2.34
30°	5	43	2.93

Beam angle:24° Luminous flux:485lm



90°	H(m)	E(lx)	D(m)
60°	1	633	0.71
	2	158	1.41
	3	70	2.12
	4	40	2.83
30°	5	25	3.54

Beam angle:36° Luminous flux:386lm



90°	H(m)	E(lx)	D(m)
60°	1	549	0.88
	2	137	1.76
	3	61	2.64
	4	34	3.52
30°	5	22	4.40

Beam angle:50° Luminous flux:438lm

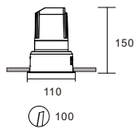
Galaxy Series

Narrow Trim Frame

K-CL36-4F-R1D

W	LM	Optic
2700K-CRI 90		
20W	1600	18°
20W	1600	24°
20W	1600	36°
20W	1600	45°
25W	1800	18°
25W	1800	24°
25W	1800	36°
25W	1800	45°

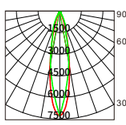
W	LM	Optic
3000K-CRI 90		
20W	1600	18°
20W	1600	24°
20W	1600	36°
20W	1600	45°
25W	1800	18°
25W	1800	24°
25W	1800	36°
25W	1800	45°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

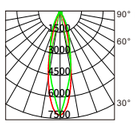
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-R1D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



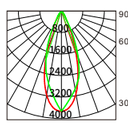
H(m)	E(lx)	D(m)
1	7245	0.36
2	1811	0.71
3	805	1.07
4	453	1.42
5	290	1.78

Beam angle:18° Luminous flux:1293lm



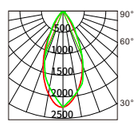
H(m)	E(lx)	D(m)
1	7251	0.41
2	1813	0.82
3	806	1.23
4	453	1.64
5	290	2.05

Beam angle:24° Luminous flux:1561lm



H(m)	E(lx)	D(m)
1	3733	0.66
2	933	1.32
3	415	1.97
4	233	2.63
5	149	3.29

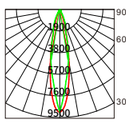
Beam angle:36° Luminous flux:1472lm



H(m)	E(lx)	D(m)
1	2239	0.83
2	560	1.66
3	249	2.49
4	140	3.31
5	90	4.14

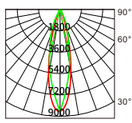
Beam angle:45° Luminous flux:1329lm

Ra>90
3000K 25W



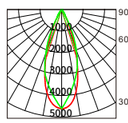
H(m)	E(lx)	D(m)
1	9016	0.35
2	2254	0.70
3	1002	1.05
4	563	1.40
5	361	1.74

Beam angle:18° Luminous flux:1529lm



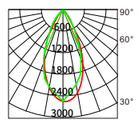
H(m)	E(lx)	D(m)
1	8572	0.40
2	2143	0.81
3	952	1.21
4	536	1.61
5	343	2.02

Beam angle:24° Luminous flux:1797lm



H(m)	E(lx)	D(m)
1	4607	0.65
2	1152	1.30
3	512	1.94
4	288	2.59
5	184	3.24

Beam angle:36° Luminous flux:1762lm



H(m)	E(lx)	D(m)
1	2555	0.84
2	639	1.68
3	283	2.52
4	160	3.37
5	102	4.21

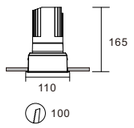
Beam angle:45° Luminous flux:1549lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

K-CL36-4F-R1D

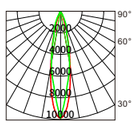
W	LM	Optic
2700K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°
3000K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

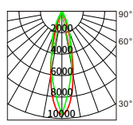
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-R1D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 30W



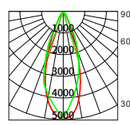
H(m)	E(lx)	D(m)
1	9866	0.35
2	2467	0.70
3	1096	1.05
4	617	1.40
5	395	1.75

Beam angle:18° Luminous flux:1678lm



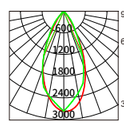
H(m)	E(lx)	D(m)
1	9609	0.40
2	2402	0.81
3	1068	1.21
4	601	1.62
5	384	2.03

Beam angle:24° Luminous flux:2020lm



H(m)	E(lx)	D(m)
1	4944	0.64
2	1236	1.28
3	549	1.92
4	309	2.56
5	198	3.19

Beam angle:36° Luminous flux:1873lm



H(m)	E(lx)	D(m)
1	2772	0.85
2	693	1.70
3	308	2.54
4	173	3.39
5	111	4.24

Beam angle:45° Luminous flux:1697lm

Reflecting Accessories

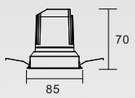
Highly specular aluminium | UV processed black cup | Gold | White

Galaxy Series
Wall Washer

- Professional optical lens, higher lumen efficiency.
- Outstanding color rendition effect,meet the lighting demand of upscaleplaces. 2700K/3000K/4000K,Ra>90
- Die-casting aluminium heat sink, conducts the heat from the chip effectively,and ensure the lamp performance and long lifespan.

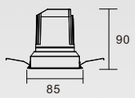
K-CL36-3W-R2S

Power: 5W/8W
Cutout: 75mm
Height: 70mm



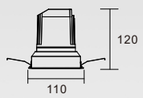
K-CL36-3W-R2S

Power: 10W/12W
Cutout: 75mm
Height: 90mm



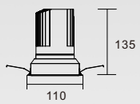
K-CL36-4W-R1S

Power: 20W/25W
Cutout: 100mm
Height: 120mm



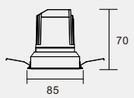
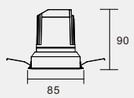
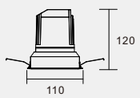
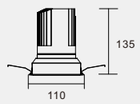
K-CL36-4W-R1S

Power: 30W
Cutout: 100mm
Height: 135mm



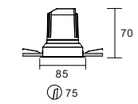
Galaxy Series

Wall Washer

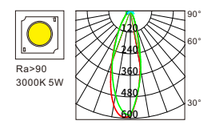
Model	K-CL36-3W-R2S	K-CL36-3W-R2S	K-CL36-4W-R1S	K-CL36-4W-R1S
Product Photo				
Dimension(mm)				
Cutout(mm)	75	75	100	100
Wattage	5W/8W	10W/12W	20W/25W	30W
CCT	2700K/3000K/4000K	2700K/3000K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K
CRI	>90	>90	>90	>90
Beam Angle	Wall Washer	Wall Washer	Wall Washer	Wall Washer
Lumen	280-360LM	420-540LM	1100-1200LM	1330LM
IP	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

K-CL36-3W-R2S

W	LM	Optic
2700K-CRI 90		
5W	280	Wall Washer
8W	360	Wall Washer
3000K-CRI 90		
5W	280	Wall Washer
8W	360	Wall Washer



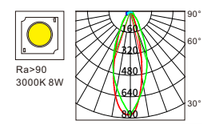
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3W-R2S	5W 8W	Wall Waher	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray



Ra>90
3000K 5W

H(m)	E(lx)	D(m)
1	592	0.55
2	148	1.10
3	66	1.65
4	37	2.19
5	24	2.74

Beam angle:Wall washer Luminous flux:280lm



Ra>90
3000K 8W

H(m)	E(lx)	D(m)
1	774	0.55
2	194	1.10
3	86	1.65
4	48	2.20
5	31	2.75

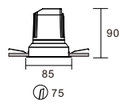
Beam angle:Wall washer Luminous flux:366lm

Galaxy Series

Wall Washer

K-CL36-3W-R2S

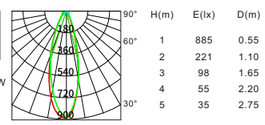
W	LM	Optic
2700K-CRI 90		
10W	420	Wall Washer
12W	540	Wall Washer
3000K-CRI 90		
10W	420	Wall Washer
12W	540	Wall Washer



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3W-R2S	10W 12W	Wall Waher	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

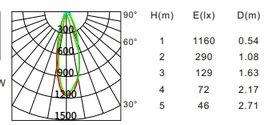
Ra>90
3000K 10W



H(m)	E(lx)	D(m)
1	885	0.55
2	221	1.10
3	98	1.65
4	55	2.20
5	35	2.75

Beam angle:Wall washer Luminous flux:419lm

Ra>90
3000K 12W

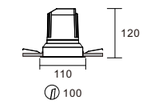


H(m)	E(lx)	D(m)
1	1160	0.54
2	290	1.08
3	129	1.63
4	72	2.17
5	46	2.71

Beam angle:Wall washer Luminous flux:543lm

K-CL36-4W-R1S

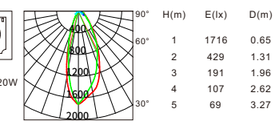
W	LM	Optic
2700K-CRI 90		
20W	1100	Wall Washer
25W	1200	Wall Washer
3000K-CRI 90		
20W	1100	Wall Washer
25W	1200	Wall Washer



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-4W-R1S	20W 25W	Wall Waher	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	White+Iron gray

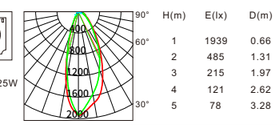
Ra>90
3000K 20W



H(m)	E(lx)	D(m)
1	1716	0.65
2	429	1.31
3	191	1.96
4	107	2.62
5	69	3.27

Beam angle:Wall washer Luminous flux:1050lm

Ra>90
3000K 25W



H(m)	E(lx)	D(m)
1	1939	0.66
2	485	1.31
3	215	1.97
4	121	2.62
5	78	3.28

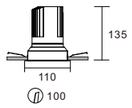
Beam angle:Wall washer Luminous flux:1190lm

Galaxy Series

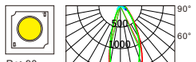
Wall Washer

K-CL36-4W-R1S

W	LM	Optic
2700K-CRI 90		
30W	1330	Wall Washer
3000K-CRI 90		
30W	1330	Wall Washer



Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-4W-R1S	30W	Wall Waher	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	White+Iron gray



Ra>90
3000K 30W

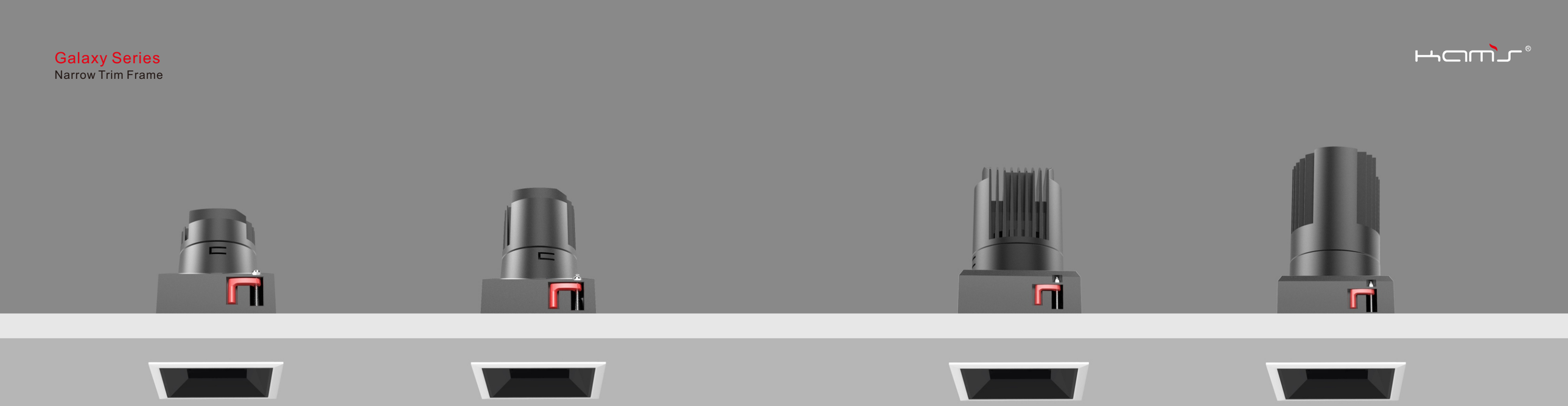
H(m)	E(lx)	D(m)
1	2168	0.65
2	542	1.31
3	241	1.97
4	135	2.62
5	87	3.28

Beam angle:Wall washer Luminous flux:1330lm

Galaxy Series
Narrow Trim Frame

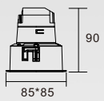
- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.

Galaxy Series
Narrow Trim Frame



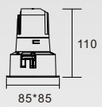
K-CL36-3F-S1D

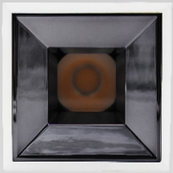
Power: 5W/8W
Cutout: 75*75mm
Height: 90mm



K-CL36-3F-S1D

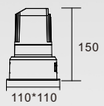
Power: 10W/12W
Cutout: 75*75mm
Height: 110mm

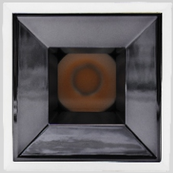




K-CL36-4F-S1D

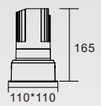
Power: 20W/25W
Cutout: 100*100mm
Height: 150mm





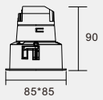
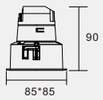
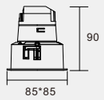
K-CL36-4F-S1D

Power: 30W
Cutout: 100*100mm
Height: 165mm



Galaxy Series

Narrow Trim Frame

Model	K-CL36-3F-S1D	K-CL36-3F-S1D	K-CL36-3F-S1Q	K-CL36-3F-S1Q	K-CL36-3F-S1P	K-CL36-3F-S1P	K-CL36-4F-S1D	K-CL36-4F-S1D
Product Photo								
Dimension(mm)								
Cutout(mm)	75*75	75*75	75*75	75*75	75*75	75*75	100*100	100*100
Wattage	5W/8W	10W/12W	5W/8W	10W/12W	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90	>90	>90	>90	>90
Beam Angle	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	350-460LM	520-670LM	310-410LM	410-580LM	270-350LM	400-490LM	1500-1700LM	1900LM
IP	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter				
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold					UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

Optical Accessories

Honeycomb Filter

Cross-grille

Stripped Glass

Red Filter

Green Filter

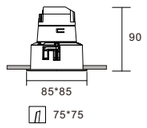
Blue Filter

Galaxy Series

Narrow Trim Frame

K-CL36-3F-S1D

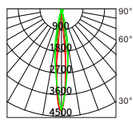
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	350	11°	5W	350	11°
5W	350	15°	5W	350	15°
5W	350	18°	5W	350	18°
5W	350	24°	5W	350	24°
5W	350	36°	5W	350	36°
5W	350	50°	5W	350	50°
8W	460	11°	8W	460	11°
8W	460	15°	8W	460	15°
8W	460	18°	8W	460	18°
8W	460	24°	8W	460	24°
8W	460	36°	8W	460	36°
8W	460	50°	8W	460	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

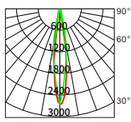
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-S1D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



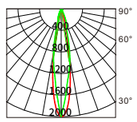
90°	H(m)	E(lx)	D(m)
60°	1	4265	0.17
	2	1066	0.35
	3	474	0.52
	4	266	0.70
30°	5	171	0.87

Beam angle:11° Luminous flux:259lm



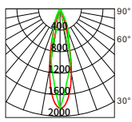
90°	H(m)	E(lx)	D(m)
60°	1	2651	0.25
	2	663	0.51
	3	294	0.76
	4	166	1.01
30°	5	106	1.27

Beam angle:15° Luminous flux:254lm



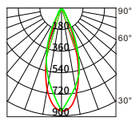
90°	H(m)	E(lx)	D(m)
60°	1	1998	0.30
	2	499	0.60
	3	222	0.91
	4	125	1.21
30°	5	80	1.51

Beam angle:18° Luminous flux:256lm



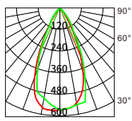
90°	H(m)	E(lx)	D(m)
60°	1	1850	0.39
	2	462	0.77
	3	205	1.16
	4	116	1.55
30°	5	74	1.93

Beam angle:24° Luminous flux:350lm



90°	H(m)	E(lx)	D(m)
60°	1	859	0.63
	2	215	1.26
	3	95	1.89
	4	54	2.52
30°	5	34	3.15

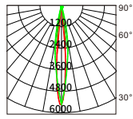
Beam angle:36° Luminous flux:322lm



90°	H(m)	E(lx)	D(m)
60°	1	569	0.89
	2	142	1.77
	3	63	2.66
	4	35	3.55
30°	5	23	4.44

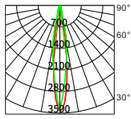
Beam angle:50° Luminous flux:346lm

Ra>90
3000K 8W



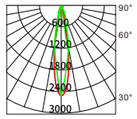
90°	H(m)	E(lx)	D(m)
60°	1	5541	0.17
	2	1385	0.35
	3	616	0.52
	4	346	0.70
30°	5	222	0.87

Beam angle:11° Luminous flux:336lm



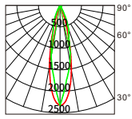
90°	H(m)	E(lx)	D(m)
60°	1	3401	0.25
	2	850	0.51
	3	378	0.76
	4	212	1.01
30°	5	136	1.27

Beam angle:15° Luminous flux:326lm



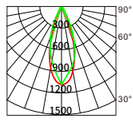
90°	H(m)	E(lx)	D(m)
60°	1	2507	0.30
	2	627	0.60
	3	279	0.90
	4	157	1.21
30°	5	100	1.51

Beam angle:18° Luminous flux:321lm



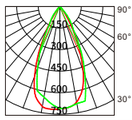
90°	H(m)	E(lx)	D(m)
60°	1	2321	0.39
	2	580	0.77
	3	258	1.16
	4	145	1.55
30°	5	93	1.93

Beam angle:24° Luminous flux:439lm



90°	H(m)	E(lx)	D(m)
60°	1	1081	0.63
	2	270	1.26
	3	120	1.89
	4	67	2.52
30°	5	43	3.15

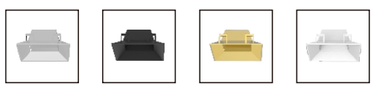
Beam angle:36° Luminous flux:406lm



90°	H(m)	E(lx)	D(m)
60°	1	714	0.89
	2	179	1.78
	3	79	2.66
	4	45	3.55
30°	5	28	4.44

Beam angle:50° Luminous flux:435lm

Reflecting Accessories



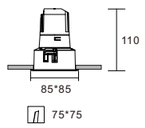
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-S1D

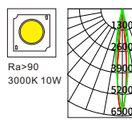
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	520	11°	10W	520	11°
10W	520	15°	10W	520	15°
10W	520	18°	10W	520	18°
10W	520	24°	10W	520	24°
10W	520	36°	10W	520	36°
10W	520	50°	10W	520	50°
12W	670	15°	12W	670	15°
12W	670	18°	12W	670	18°
12W	670	24°	12W	670	24°
12W	670	36°	12W	670	36°
12W	670	50°	12W	670	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

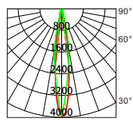
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-S1D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



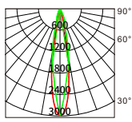
90°	H(m)	E(lx)	D(m)
60°	1	6207	0.17
	2	1552	0.35
	3	690	0.52
	4	388	0.69
30°	5	248	0.87

Beam angle:11° Luminous flux:374lm



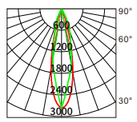
90°	H(m)	E(lx)	D(m)
60°	1	3958	0.25
	2	989	0.51
	3	440	0.76
	4	247	1.01
30°	5	158	1.27

Beam angle:15° Luminous flux:380lm



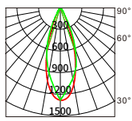
90°	H(m)	E(lx)	D(m)
60°	1	2985	0.30
	2	746	0.60
	3	332	0.90
	4	186	1.21
30°	5	119	1.51

Beam angle:18° Luminous flux:382lm



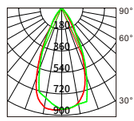
90°	H(m)	E(lx)	D(m)
60°	1	2752	0.39
	2	688	0.77
	3	306	1.16
	4	172	1.55
30°	5	110	1.93

Beam angle:24° Luminous flux:521lm



90°	H(m)	E(lx)	D(m)
60°	1	1283	0.63
	2	321	1.26
	3	143	1.89
	4	80	2.52
30°	5	51	3.14

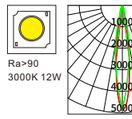
Beam angle:36° Luminous flux:481lm



90°	H(m)	E(lx)	D(m)
60°	1	853	0.89
	2	213	1.78
	3	95	2.67
	4	53	3.55
30°	5	34	4.44

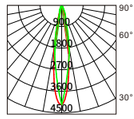
Beam angle:50° Luminous flux:519lm

Ra>90
3000K 12W



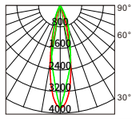
90°	H(m)	E(lx)	D(m)
60°	1	4828	0.25
	2	1207	0.51
	3	536	0.76
	4	302	1.01
30°	5	193	1.27

Beam angle:15° Luminous flux:464lm



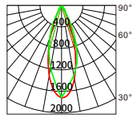
90°	H(m)	E(lx)	D(m)
60°	1	4151	0.29
	2	1038	0.58
	3	461	0.87
	4	259	1.16
30°	5	166	1.45

Beam angle:18° Luminous flux:499lm



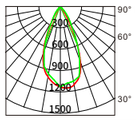
90°	H(m)	E(lx)	D(m)
60°	1	3787	0.38
	2	947	0.76
	3	421	1.13
	4	237	1.51
30°	5	151	1.89

Beam angle:24° Luminous flux:677lm



90°	H(m)	E(lx)	D(m)
60°	1	1714	0.60
	2	429	1.19
	3	190	1.79
	4	107	2.39
30°	5	69	2.98

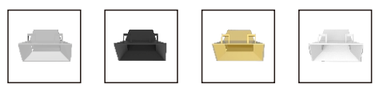
Beam angle:36° Luminous flux:616lm



90°	H(m)	E(lx)	D(m)
60°	1	1142	0.86
	2	285	1.72
	3	127	2.58
	4	71	3.44
30°	5	46	4.30

Beam angle:50° Luminous flux:663lm

Reflecting Accessories



Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

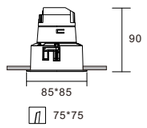
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Narrow Trim Frame

K-CL36-3F-S1Q

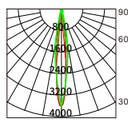
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	310	11°	5W	310	11°
5W	310	15°	5W	310	15°
5W	310	18°	5W	310	18°
5W	310	24°	5W	310	24°
5W	310	36°	5W	310	36°
5W	310	50°	5W	310	50°
8W	410	11°	8W	410	11°
8W	410	15°	8W	410	15°
8W	410	18°	8W	410	18°
8W	410	24°	8W	410	24°
8W	410	36°	8W	410	36°
8W	410	50°	8W	410	50°



350° | Different color filters | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

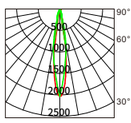
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-S1Q	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



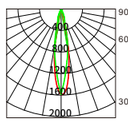
	H(m)	E(lx)	D(m)
60°	1	3621	0.19
	2	905	0.39
	3	402	0.58
	4	226	0.77
30°	5	145	0.97

Beam angle:11° Luminous flux:236lm



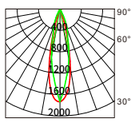
	H(m)	E(lx)	D(m)
60°	1	2034	0.28
	2	509	0.55
	3	226	0.83
	4	127	1.11
30°	5	81	1.38

Beam angle:15° Luminous flux:205lm



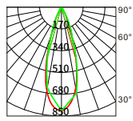
	H(m)	E(lx)	D(m)
60°	1	1589	0.31
	2	397	0.61
	3	176	0.93
	4	99	1.24
30°	5	63	1.54

Beam angle:18° Luminous flux:208lm



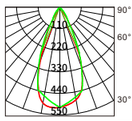
	H(m)	E(lx)	D(m)
60°	1	1732	0.38
	2	433	0.77
	3	192	1.15
	4	108	1.54
30°	5	69	1.92

Beam angle:24° Luminous flux:310lm



	H(m)	E(lx)	D(m)
60°	1	805	0.57
	2	201	1.13
	3	89	1.70
	4	50	2.27
30°	5	32	2.84

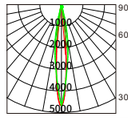
Beam angle:36° Luminous flux:262lm



	H(m)	E(lx)	D(m)
60°	1	512	0.80
	2	128	1.60
	3	57	2.39
	4	32	3.19
30°	5	20	3.99

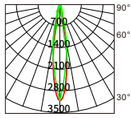
Beam angle:50° Luminous flux:273lm

Ra>90
3000K 8W



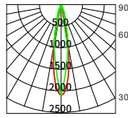
	H(m)	E(lx)	D(m)
60°	1	4692	0.19
	2	1173	0.38
	3	521	0.58
	4	293	0.77
30°	5	188	0.96

Beam angle:11° Luminous flux:306lm



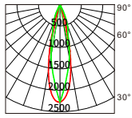
	H(m)	E(lx)	D(m)
60°	1	3108	0.28
	2	777	0.56
	3	345	0.83
	4	194	1.11
30°	5	124	1.39

Beam angle:15° Luminous flux:327lm



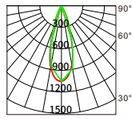
	H(m)	E(lx)	D(m)
60°	1	2094	0.30
	2	523	0.61
	3	233	0.91
	4	131	1.22
30°	5	84	1.52

Beam angle:18° Luminous flux:275lm



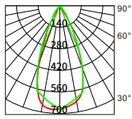
	H(m)	E(lx)	D(m)
60°	1	2272	0.38
	2	568	0.77
	3	252	1.15
	4	142	1.53
30°	5	91	1.92

Beam angle:24° Luminous flux:406lm



	H(m)	E(lx)	D(m)
60°	1	1051	0.58
	2	263	1.13
	3	117	1.70
	4	67	2.27
30°	5	42	2.84

Beam angle:36° Luminous flux:342lm



	H(m)	E(lx)	D(m)
60°	1	672	0.80
	2	168	1.60
	3	75	2.40
	4	42	3.20
30°	5	27	4.00

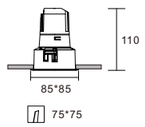
Beam angle:50° Luminous flux:359lm

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-S1Q

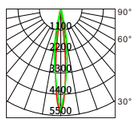
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	410	11°	10W	410	11°
10W	410	15°	10W	410	15°
10W	410	18°	10W	410	18°
10W	410	24°	10W	410	24°
10W	410	36°	10W	410	36°
10W	410	50°	10W	410	50°
12W	580	15°	12W	580	15°
12W	580	18°	12W	580	18°
12W	580	24°	12W	580	24°
12W	580	36°	12W	580	36°
12W	580	50°	12W	580	50°



350° | Different color filters | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

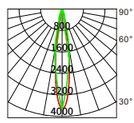
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-S1Q	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



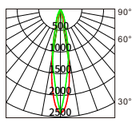
	H(m)	E(lx)	D(m)
60°	1	5233	0.19
	2	1308	0.38
	3	581	0.58
	4	327	0.77
30°	5	209	0.96

Beam angle:11° Luminous flux:340lm



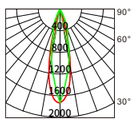
	H(m)	E(lx)	D(m)
60°	1	3710	0.28
	2	928	0.55
	3	412	0.83
	4	232	1.11
30°	5	148	1.39

Beam angle:15° Luminous flux:390lm



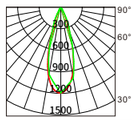
	H(m)	E(lx)	D(m)
60°	1	2396	0.30
	2	599	0.61
	3	266	0.91
	4	150	1.22
30°	5	96	1.52

Beam angle:18° Luminous flux:314lm



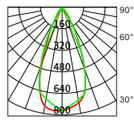
	H(m)	E(lx)	D(m)
60°	1	1726	0.38
	2	432	0.77
	3	192	1.15
	4	108	1.53
30°	5	69	1.92

Beam angle:24° Luminous flux:308lm



	H(m)	E(lx)	D(m)
60°	1	1192	0.57
	2	298	1.13
	3	132	1.70
	4	74	2.27
30°	5	48	2.84

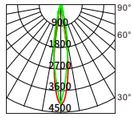
Beam angle:36° Luminous flux:388lm



	H(m)	E(lx)	D(m)
60°	1	767	0.80
	2	192	1.60
	3	85	2.40
	4	48	3.20
30°	5	31	4.00

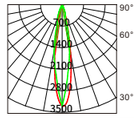
Beam angle:50° Luminous flux:409lm

Ra>90
3000K 12W



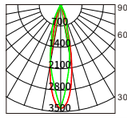
	H(m)	E(lx)	D(m)
60°	1	4153	0.28
	2	1038	0.55
	3	461	0.83
	4	260	1.11
30°	5	166	1.39

Beam angle:15° Luminous flux:436lm



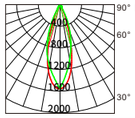
	H(m)	E(lx)	D(m)
60°	1	3298	0.30
	2	824	0.61
	3	366	0.91
	4	206	1.22
30°	5	132	1.52

Beam angle:18° Luminous flux:411lm



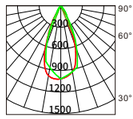
	H(m)	E(lx)	D(m)
60°	1	3386	0.38
	2	846	0.75
	3	376	1.13
	4	212	1.50
30°	5	135	1.88

Beam angle:24° Luminous flux:580lm



	H(m)	E(lx)	D(m)
60°	1	1557	0.56
	2	389	1.12
	3	173	1.69
	4	97	2.25
30°	5	62	2.81

Beam angle:36° Luminous flux:493lm



	H(m)	E(lx)	D(m)
60°	1	1019	0.79
	2	255	1.58
	3	113	2.37
	4	64	3.16
30°	5	41	3.95

Beam angle:50° Luminous flux:530lm

Optical Accessories

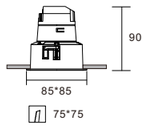
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Narrow Trim Frame

K-CL36-3F-S1P

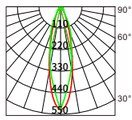
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	270	11°	5W	270	11°
5W	270	15°	5W	270	15°
5W	270	18°	5W	270	18°
5W	270	24°	5W	270	24°
5W	270	36°	5W	270	36°
5W	270	50°	5W	270	50°
8W	350	11°	8W	350	11°
8W	350	15°	8W	350	15°
8W	350	18°	8W	350	18°
8W	350	24°	8W	350	24°
8W	350	36°	8W	350	36°
8W	350	50°	8W	350	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

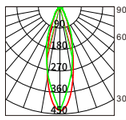
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-S1P	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 5W



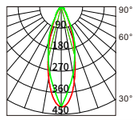
90°	H(m)	E(lx)	D(m)
60°	1	524	0.43
	2	131	0.87
	3	58	1.30
	4	33	1.74
30°	5	21	2.17

Beam angle:11° Luminous flux:167lm



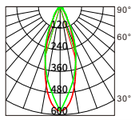
90°	H(m)	E(lx)	D(m)
60°	1	435	0.51
	2	109	1.02
	3	48	1.53
	4	27	2.04
30°	5	17	2.55

Beam angle:15° Luminous flux:171lm



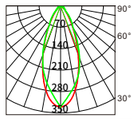
90°	H(m)	E(lx)	D(m)
60°	1	419	0.55
	2	105	1.09
	3	46	1.64
	4	26	2.18
30°	5	17	2.73

Beam angle:18° Luminous flux:179lm



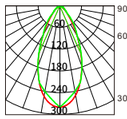
90°	H(m)	E(lx)	D(m)
60°	1	578	0.60
	2	145	1.19
	3	64	1.79
	4	36	2.39
30°	5	23	2.98

Beam angle:24° Luminous flux:269lm



90°	H(m)	E(lx)	D(m)
60°	1	330	0.74
	2	82	1.48
	3	37	2.22
	4	21	2.95
30°	5	13	3.69

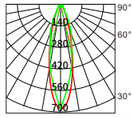
Beam angle:36° Luminous flux:215lm



90°	H(m)	E(lx)	D(m)
60°	1	280	0.90
	2	70	1.79
	3	31	2.69
	4	17	3.59
30°	5	11	4.49

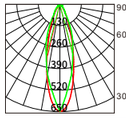
Beam angle:50° Luminous flux:232lm

Ra>90
3000K 8W



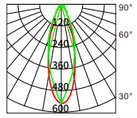
90°	H(m)	E(lx)	D(m)
60°	1	676	0.43
	2	169	0.87
	3	75	1.30
	4	42	1.74
30°	5	27	2.17

Beam angle:11° Luminous flux:215lm



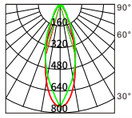
90°	H(m)	E(lx)	D(m)
60°	1	648	0.51
	2	162	1.02
	3	72	1.53
	4	40	2.03
30°	5	26	2.54

Beam angle:15° Luminous flux:255lm



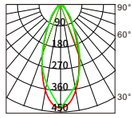
90°	H(m)	E(lx)	D(m)
60°	1	550	0.54
	2	138	1.09
	3	61	1.63
	4	34	2.18
30°	5	22	2.72

Beam angle:18° Luminous flux:235lm



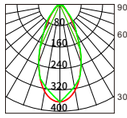
90°	H(m)	E(lx)	D(m)
60°	1	754	0.60
	2	189	1.19
	3	84	1.79
	4	47	2.39
30°	5	30	2.98

Beam angle:24° Luminous flux:352lm



90°	H(m)	E(lx)	D(m)
60°	1	433	0.74
	2	108	1.48
	3	48	2.21
	4	27	2.95
30°	5	17	3.69

Beam angle:36° Luminous flux:283lm

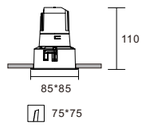


90°	H(m)	E(lx)	D(m)
60°	1	365	0.90
	2	91	1.79
	3	40	2.69
	4	23	3.59
30°	5	15	4.49

Beam angle:50° Luminous flux:303lm

K-CL36-3F-S1P

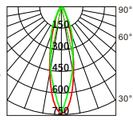
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	400	11°	10W	400	11°
10W	400	15°	10W	400	15°
10W	400	18°	10W	400	18°
10W	400	24°	10W	400	24°
10W	400	36°	10W	400	36°
10W	400	50°	10W	400	50°
12W	490	15°	12W	490	15°
12W	490	18°	12W	490	18°
12W	490	24°	12W	490	24°
12W	490	36°	12W	490	36°
12W	490	50°	12W	490	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

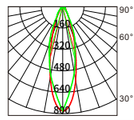
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-S1P	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 10W



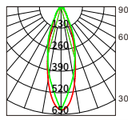
90°	H(m)	E(lx)	D(m)
60°	1	738	0.43
	2	185	0.87
	3	82	1.30
	4	46	1.74
30°	5	29	2.17

Beam angle:11° Luminous flux:236lm



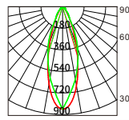
90°	H(m)	E(lx)	D(m)
60°	1	779	0.51
	2	195	1.02
	3	86	1.53
	4	49	2.03
30°	5	31	2.54

Beam angle:15° Luminous flux:307lm



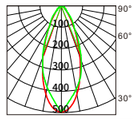
90°	H(m)	E(lx)	D(m)
60°	1	623	0.54
	2	156	1.09
	3	69	1.63
	4	39	2.18
30°	5	25	2.72

Beam angle:18° Luminous flux:267lm



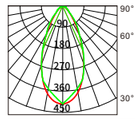
90°	H(m)	E(lx)	D(m)
60°	1	854	0.60
	2	213	1.19
	3	95	1.79
	4	53	2.39
30°	5	34	2.98

Beam angle:24° Luminous flux:400lm



90°	H(m)	E(lx)	D(m)
60°	1	497	0.74
	2	124	1.48
	3	55	2.21
	4	31	2.95
30°	5	20	3.69

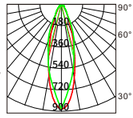
Beam angle:36° Luminous flux:324lm



90°	H(m)	E(lx)	D(m)
60°	1	413	0.90
	2	103	1.79
	3	46	2.69
	4	26	3.59
30°	5	16	4.49

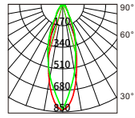
Beam angle:50° Luminous flux:345lm

Ra>90
3000K 12W



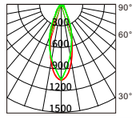
90°	H(m)	E(lx)	D(m)
60°	1	879	0.51
	2	220	1.02
	3	98	1.52
	4	55	2.03
30°	5	35	2.54

Beam angle:15° Luminous flux:347lm



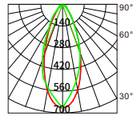
90°	H(m)	E(lx)	D(m)
60°	1	831	0.55
	2	208	1.09
	3	92	1.64
	4	52	2.19
30°	5	33	2.73

Beam angle:18° Luminous flux:350lm



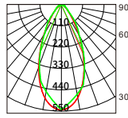
90°	H(m)	E(lx)	D(m)
60°	1	1051	0.59
	2	263	1.18
	3	117	1.78
	4	66	2.37
30°	5	42	2.96

Beam angle:24° Luminous flux:492lm



90°	H(m)	E(lx)	D(m)
60°	1	666	0.73
	2	167	1.47
	3	74	2.20
	4	42	2.94
30°	5	27	3.67

Beam angle:36° Luminous flux:428lm



90°	H(m)	E(lx)	D(m)
60°	1	543	0.89
	2	136	1.79
	3	60	2.68
	4	34	3.57
30°	5	22	4.47

Beam angle:50° Luminous flux:447lm

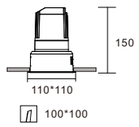
Galaxy Series

Narrow Trim Frame

K-CL36-4F-S1D

W	LM	Optic
2700K-CRI 90		
20W	1500	18°
20W	1500	24°
20W	1500	36°
20W	1500	45°
25W	1700	18°
25W	1700	24°
25W	1700	36°
25W	1700	45°

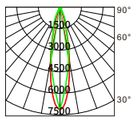
W	LM	Optic
3000K-CRI 90		
20W	1500	18°
20W	1500	24°
20W	1500	36°
20W	1500	45°
25W	1700	18°
25W	1700	24°
25W	1700	36°
25W	1700	45°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

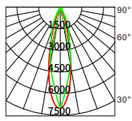
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-S1D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



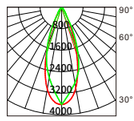
90°	H(m)	E(lx)	D(m)
60°	1	7117	0.35
	2	1779	0.69
	3	791	1.04
	4	445	1.39
30°	5	285	1.74

Beam angle:18° Luminous flux:1242lm



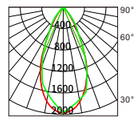
90°	H(m)	E(lx)	D(m)
60°	1	7009	0.41
	2	1752	0.81
	3	779	1.22
	4	438	1.63
30°	5	280	2.03

Beam angle:24° Luminous flux:1496lm



90°	H(m)	E(lx)	D(m)
60°	1	3619	0.66
	2	905	1.31
	3	402	1.97
	4	226	2.62
30°	5	145	3.28

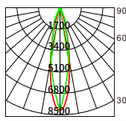
Beam angle:36° Luminous flux:1441lm



90°	H(m)	E(lx)	D(m)
60°	1	1968	0.86
	2	492	1.73
	3	219	2.59
	4	123	3.45
30°	5	79	4.31

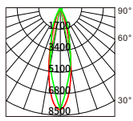
Beam angle:45° Luminous flux:1297lm

Ra>90
3000K 25W



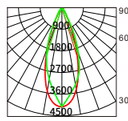
90°	H(m)	E(lx)	D(m)
60°	1	8140	0.35
	2	2035	0.69
	3	904	1.04
	4	509	1.39
30°	5	326	1.74

Beam angle:18° Luminous flux:1420lm



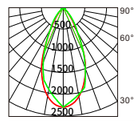
90°	H(m)	E(lx)	D(m)
60°	1	8034	0.41
	2	2008	0.81
	3	893	1.22
	4	502	1.63
30°	5	321	2.03

Beam angle:24° Luminous flux:1715lm



90°	H(m)	E(lx)	D(m)
60°	1	4119	0.66
	2	1030	1.31
	3	458	1.97
	4	257	2.62
30°	5	165	3.28

Beam angle:36° Luminous flux:1639lm



90°	H(m)	E(lx)	D(m)
60°	1	2293	0.86
	2	573	1.72
	3	255	2.59
	4	143	3.45
30°	5	92	4.31

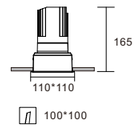
Beam angle:45° Luminous flux:1511lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

K-CL36-4F-S1D

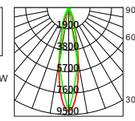
W	LM	Optic
2700K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°
3000K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

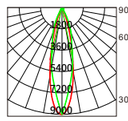
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-S1D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 30W



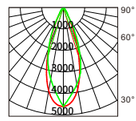
90°	H(m)	E(lx)	D(m)
60°	1	9143	0.35
	2	2286	0.69
	3	1016	1.04
	4	571	1.39
30°	5	366	1.73

Beam angle:18° Luminous flux:1593lm



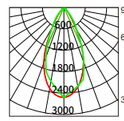
90°	H(m)	E(lx)	D(m)
60°	1	8999	0.41
	2	2250	0.81
	3	1000	1.22
	4	562	1.63
30°	5	360	2.03

Beam angle:24° Luminous flux:1921lm



90°	H(m)	E(lx)	D(m)
60°	1	4604	0.66
	2	1151	1.31
	3	512	1.97
	4	288	2.62
30°	5	184	3.28

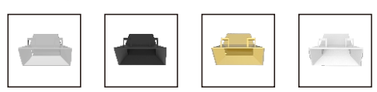
Beam angle:36° Luminous flux:1832lm



90°	H(m)	E(lx)	D(m)
60°	1	2516	0.86
	2	629	1.72
	3	280	2.58
	4	157	3.44
30°	5	101	4.30

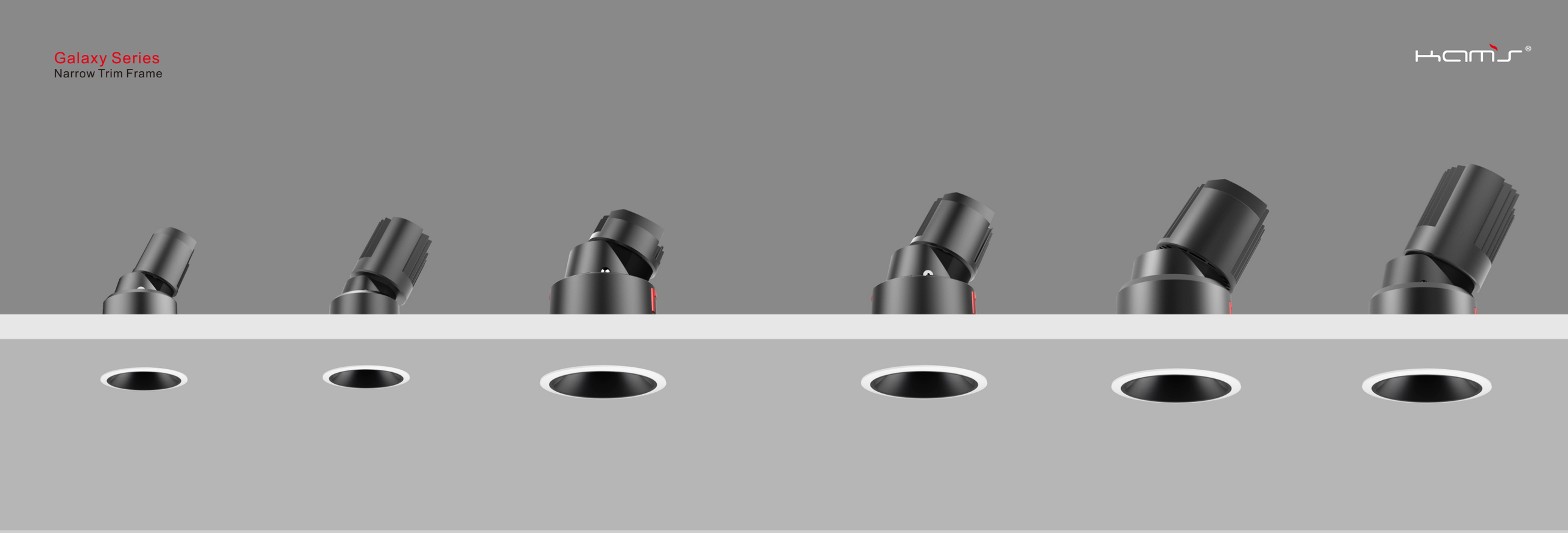
Beam angle:45° Luminous flux:1651lm

Reflecting Accessories



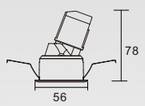
Highly specular aluminium | UV processed black cup | Gold | White

- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.



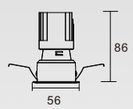
K-CL36-2T-R2D

Power: 3W/5W
Cutout: 50mm
Height: 78mm



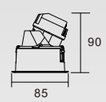
K-CL36-2T-R2D

Power: 8W
Cutout: 50mm
Height: 86mm



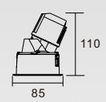
K-CL36-3T-R1D

Power: 5W/8W
Cutout: 75mm
Height: 90mm



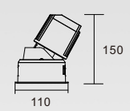
K-CL36-3T-R1D

Power: 10W/12W
Cutout: 75mm
Height: 110mm



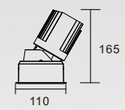
K-CL36-4T-R1D

Power: 20W/25W
Cutout: 100mm
Height: 150mm



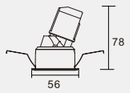
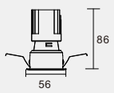
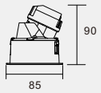
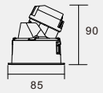
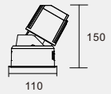
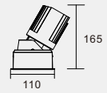
K-CL36-4T-R1D

Power: 30W
Cutout: 100mm
Height: 165mm



Galaxy Series

Narrow Trim Frame

Model	K-CL36-2T-R2D	K-CL36-2T-R2D	K-CL36-3T-R1D	K-CL36-3T-R1D	K-CL36-3T-R1E	K-CL36-3T-R1E	K-CL36-4T-R1D	K-CL36-4T-R1D
Product Photo								
Dimension(mm)								
Cutout(mm)	50	50	75	75	75	75	100	100
Wattage	3W/5W	8W	5W/8W	10W/12W	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90	>90	>90	>90	>90
Beam Angle	15°/18°/24°/36°	15°/18°/24°/36°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	150-200LM	300LM	360-460LM	530-690LM	300-400LM	450-560LM	1600-1800LM	2000LM
IP	IP 20	IP 20	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming			TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter	Honeycomb Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter				
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold			UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

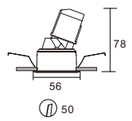
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series
Narrow Trim Frame

K-CL36-2T-R2D

W	LM	Optic
2700K-CRI 90		
3W	150	15°
3W	150	18°
3W	150	24°
3W	150	36°
5W	200	15°
5W	200	18°
5W	200	24°
5W	200	36°

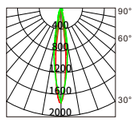
W	LM	Optic
3000K-CRI 90		
3W	150	15°
3W	150	18°
3W	150	24°
3W	150	36°
5W	200	15°
5W	200	18°
5W	200	24°
5W	200	36°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle IP20

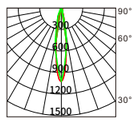
Model	Power	Beam Angle	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-2T-R2D	3W 5W	15° 18° 24° 36°	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 3W



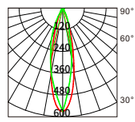
H(m)	E(lx)	D(m)
1	1757	0.21
2	439	0.42
3	195	0.64
4	110	0.85
5	70	1.06

Beam angle:15° Luminous flux:150lm



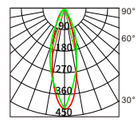
H(m)	E(lx)	D(m)
1	1022	0.28
2	256	0.56
3	114	0.84
4	64	1.12
5	41	1.40

Beam angle:18° Luminous flux:125lm



H(m)	E(lx)	D(m)
1	570	0.42
2	143	0.83
3	63	1.25
4	36	1.67
5	23	2.08

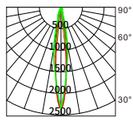
Beam angle:24° Luminous flux:124lm



H(m)	E(lx)	D(m)
1	421	0.49
2	105	0.98
3	47	1.47
4	26	1.96
5	17	2.45

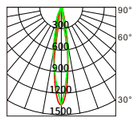
Beam angle:36° Luminous flux:132lm

Ra>90
3000K 5W



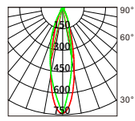
H(m)	E(lx)	D(m)
1	2349	0.21
2	587	0.42
3	261	0.63
4	147	0.84
5	94	1.05

Beam angle:15° Luminous flux:198lm



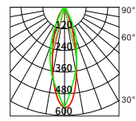
H(m)	E(lx)	D(m)
1	1360	0.28
2	340	0.56
3	151	0.84
4	85	1.12
5	54	1.40

Beam angle:18° Luminous flux:166lm



H(m)	E(lx)	D(m)
1	740	0.42
2	185	0.83
3	82	1.25
4	46	1.67
5	30	2.09

Beam angle:24° Luminous flux:162lm



H(m)	E(lx)	D(m)
1	556	0.49
2	139	0.98
3	62	1.47
4	35	1.96
5	22	2.45

Beam angle:36° Luminous flux:175lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

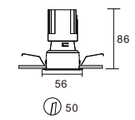
UV processed black cup

Gold

White

K-CL36-2T-R2D

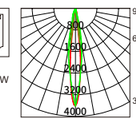
W	LM	Optic
2700K-CRI 90		
8W	300	15°
8W	300	18°
8W	300	24°
8W	300	36°
3000K-CRI 90		
8W	300	15°
8W	300	18°
8W	300	24°
8W	300	36°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle IP20

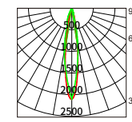
Model	Power	Beam Angle	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-2T-R2D	8W	15° 18° 24° 36°	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 8W



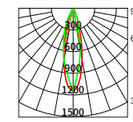
H(m)	E(lx)	D(m)
1	3615	0.21
2	904	0.42
3	402	0.63
4	226	0.84
5	145	1.05

Beam angle:15° Luminous flux:303lm



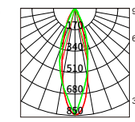
H(m)	E(lx)	D(m)
1	2108	0.28
2	527	0.55
3	234	0.83
4	132	1.11
5	84	1.38

Beam angle:18° Luminous flux:254lm



H(m)	E(lx)	D(m)
1	1141	0.42
2	285	0.83
3	127	1.25
4	71	1.66
5	46	2.08

Beam angle:24° Luminous flux:249lm



H(m)	E(lx)	D(m)
1	842	0.49
2	211	0.98
3	94	1.46
4	53	1.95
5	34	2.44

Beam angle:36° Luminous flux:265lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

UV processed black cup

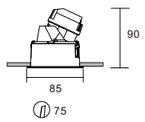
Gold

White

Galaxy Series
Narrow Trim Frame

K-CL36-3T-R1D

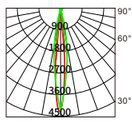
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	360	11°	5W	360	11°
5W	360	15°	5W	360	15°
5W	360	18°	5W	360	18°
5W	360	24°	5W	360	24°
5W	360	36°	5W	360	36°
5W	360	50°	5W	360	50°
8W	460	11°	8W	460	11°
8W	460	15°	8W	460	15°
8W	460	18°	8W	460	18°
8W	460	24°	8W	460	24°
8W	460	36°	8W	460	36°
8W	460	50°	8W	460	50°



25° 350° Different color filters Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP54

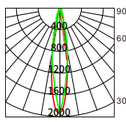
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-R1D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



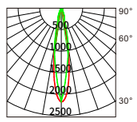
H(m)	E(lx)	D(m)
1	4280	0.17
2	1070	0.35
3	475	0.52
4	267	0.70
5	171	0.87

Beam angle:11° Luminous flux:264lm



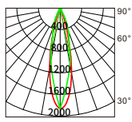
H(m)	E(lx)	D(m)
1	1936	0.29
2	484	0.58
3	215	0.87
4	121	1.17
5	77	1.46

Beam angle:15° Luminous flux:245lm



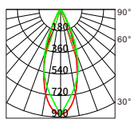
H(m)	E(lx)	D(m)
1	2175	0.29
2	544	0.58
3	242	0.87
4	136	1.16
5	87	1.46

Beam angle:18° Luminous flux:276lm



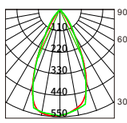
H(m)	E(lx)	D(m)
1	1856	0.39
2	464	0.78
3	206	1.17
4	116	1.56
5	74	1.95

Beam angle:24° Luminous flux:361lm



H(m)	E(lx)	D(m)
1	874	0.63
2	219	1.27
3	97	1.90
4	55	2.54
5	35	3.17

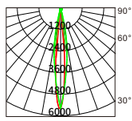
Beam angle:36° Luminous flux:338lm



H(m)	E(lx)	D(m)
1	545	0.92
2	136	1.84
3	61	2.77
4	34	3.68
5	22	4.61

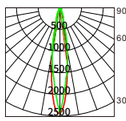
Beam angle:50° Luminous flux:355lm

Ra>90
3000K 8W



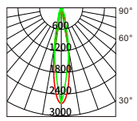
H(m)	E(lx)	D(m)
1	5585	0.17
2	1396	0.35
3	621	0.52
4	349	0.70
5	223	0.87

Beam angle:11° Luminous flux:344lm



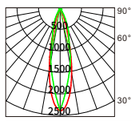
H(m)	E(lx)	D(m)
1	2434	0.29
2	608	0.58
3	270	0.88
4	152	1.17
5	97	1.46

Beam angle:15° Luminous flux:309lm



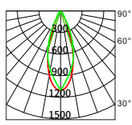
H(m)	E(lx)	D(m)
1	2651	0.30
2	663	0.59
3	295	0.89
4	166	1.19
5	106	1.48

Beam angle:18° Luminous flux:341lm



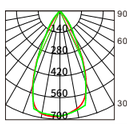
H(m)	E(lx)	D(m)
1	2387	0.39
2	597	0.77
3	265	1.16
4	149	1.54
5	95	1.93

Beam angle:24° Luminous flux:458lm



H(m)	E(lx)	D(m)
1	1102	0.63
2	275	1.27
3	122	1.91
4	69	2.54
5	44	3.18

Beam angle:36° Luminous flux:426lm



H(m)	E(lx)	D(m)
1	681	0.92
2	170	1.85
3	76	2.77
4	43	3.70
5	27	4.62

Beam angle:50° Luminous flux:444lm

Reflecting Accessories

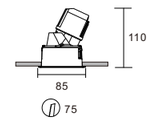
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3T-R1D

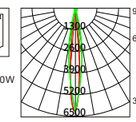
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	530	11°	10W	530	11°
10W	530	15°	10W	530	15°
10W	530	18°	10W	530	18°
10W	530	24°	10W	530	24°
10W	530	36°	10W	530	36°
10W	530	50°	10W	530	50°
12W	690	15°	12W	690	15°
12W	690	18°	12W	690	18°
12W	690	24°	12W	690	24°
12W	690	36°	12W	690	36°
12W	690	50°	12W	690	50°



25° 350° Different color filters Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP54

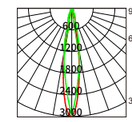
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-R1D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



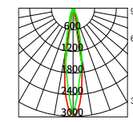
H(m)	E(lx)	D(m)
1	6171	0.17
2	1543	0.35
3	686	0.52
4	386	0.69
5	247	0.87

Beam angle:11° Luminous flux:378lm



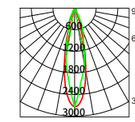
H(m)	E(lx)	D(m)
1	2976	0.29
2	744	0.58
3	331	0.88
4	186	1.17
5	119	1.46

Beam angle:15° Luminous flux:377lm



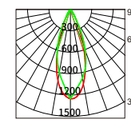
H(m)	E(lx)	D(m)
1	2953	0.30
2	738	0.60
3	328	0.91
4	185	1.21
5	118	1.51

Beam angle:18° Luminous flux:387lm



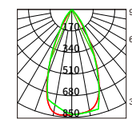
H(m)	E(lx)	D(m)
1	2732	0.39
2	683	0.77
3	304	1.16
4	171	1.55
5	109	1.94

Beam angle:24° Luminous flux:529lm



H(m)	E(lx)	D(m)
1	1251	0.64
2	313	1.27
3	139	1.91
4	78	2.55
5	50	3.18

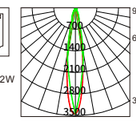
Beam angle:36° Luminous flux:487lm



H(m)	E(lx)	D(m)
1	830	0.91
2	208	1.82
3	92	2.74
4	52	3.65
5	33	4.56

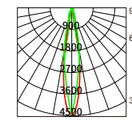
Beam angle:50° Luminous flux:537lm

Ra>90
3000K 12W



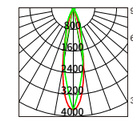
H(m)	E(lx)	D(m)
1	3440	0.29
2	860	0.58
3	382	0.87
4	215	1.17
5	138	1.46

Beam angle:15° Luminous flux:436lm



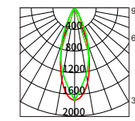
H(m)	E(lx)	D(m)
1	4444	0.28
2	1111	0.56
3	494	0.85
4	278	1.13
5	178	1.41

Beam angle:18° Luminous flux:527lm



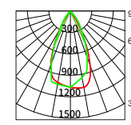
H(m)	E(lx)	D(m)
1	3753	0.38
2	938	0.75
3	417	1.13
4	235	1.50
5	150	1.88

Beam angle:24° Luminous flux:689lm



H(m)	E(lx)	D(m)
1	1704	0.62
2	426	1.25
3	189	1.87
4	106	2.49
5	68	3.11

Beam angle:36° Luminous flux:635lm



H(m)	E(lx)	D(m)
1	1071	0.90
2	268	1.81
3	119	2.72
4	67	3.62
5	43	4.53

Beam angle:50° Luminous flux:681lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

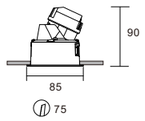
Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series
Narrow Trim Frame

K-CL36-3T-R1E

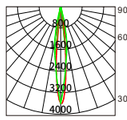
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	300	11°	5W	300	11°
5W	300	15°	5W	300	15°
5W	300	18°	5W	300	18°
5W	300	24°	5W	300	24°
5W	300	36°	5W	300	36°
5W	300	50°	5W	300	50°
8W	400	11°	8W	400	11°
8W	400	15°	8W	400	15°
8W	400	18°	8W	400	18°
8W	400	24°	8W	400	24°
8W	400	36°	8W	400	36°
8W	400	50°	8W	400	50°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP54

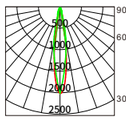
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3T-R1E	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 5W



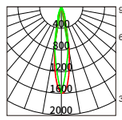
H(m)	E(lx)	D(m)
1	3598	0.19
2	899	0.39
3	400	0.58
4	225	0.78
5	144	0.97

Beam angle:11° Luminous flux:233lm



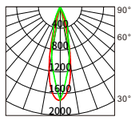
H(m)	E(lx)	D(m)
1	2017	0.28
2	504	0.56
3	224	0.83
4	126	1.11
5	81	1.39

Beam angle:15° Luminous flux:205lm



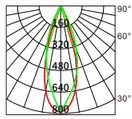
H(m)	E(lx)	D(m)
1	1596	0.31
2	399	0.61
3	177	0.92
4	100	1.23
5	64	1.53

Beam angle:18° Luminous flux:203lm



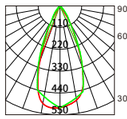
H(m)	E(lx)	D(m)
1	1721	0.38
2	430	0.77
3	191	1.15
4	108	1.53
5	69	1.92

Beam angle:24° Luminous flux:301lm



H(m)	E(lx)	D(m)
1	785	0.58
2	196	1.16
3	87	1.74
4	49	2.32
5	31	2.89

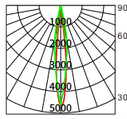
Beam angle:36° Luminous flux:246lm



H(m)	E(lx)	D(m)
1	515	0.80
2	129	1.61
3	57	2.41
4	32	3.22
5	21	4.02

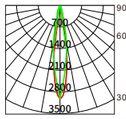
Beam angle:50° Luminous flux:263lm

Ra>90
3000K 8W



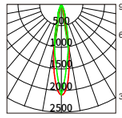
H(m)	E(lx)	D(m)
1	4653	0.19
2	1163	0.39
3	517	0.58
4	291	0.77
5	186	0.97

Beam angle:11° Luminous flux:301lm



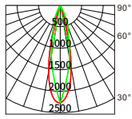
H(m)	E(lx)	D(m)
1	3005	0.28
2	751	0.55
3	334	0.83
4	188	1.11
5	120	1.39

Beam angle:15° Luminous flux:306lm



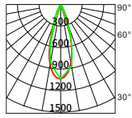
H(m)	E(lx)	D(m)
1	2100	0.30
2	525	0.60
3	233	0.91
4	131	1.21
5	84	1.51

Beam angle:18° Luminous flux:267lm



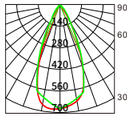
H(m)	E(lx)	D(m)
1	2265	0.38
2	566	0.77
3	252	1.15
4	142	1.53
5	91	1.92

Beam angle:24° Luminous flux:396lm



H(m)	E(lx)	D(m)
1	1033	0.57
2	258	1.13
3	115	1.70
4	64	2.27
5	41	2.84

Beam angle:36° Luminous flux:324lm

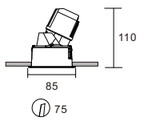


H(m)	E(lx)	D(m)
1	677	0.80
2	169	1.61
3	75	2.41
4	42	3.22
5	27	4.02

Beam angle:50° Luminous flux:345lm

K-CL36-3T-R1E

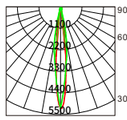
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	450	11°	10W	450	11°
10W	450	15°	10W	450	15°
10W	450	18°	10W	450	18°
10W	450	24°	10W	450	24°
10W	450	36°	10W	450	36°
10W	450	50°	10W	450	50°
12W	560	15°	12W	560	15°
12W	560	18°	12W	560	18°
12W	560	24°	12W	560	24°
12W	560	36°	12W	560	36°
12W	560	50°	12W	560	50°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP54

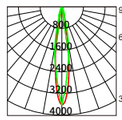
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3T-R1E	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 10W



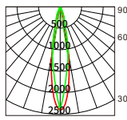
H(m)	E(lx)	D(m)
1	5185	0.19
2	1296	0.38
3	576	0.58
4	324	0.77
5	207	0.96

Beam angle:11° Luminous flux:335lm



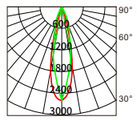
H(m)	E(lx)	D(m)
1	3611	0.28
2	903	0.56
3	401	0.83
4	226	1.11
5	144	1.39

Beam angle:15° Luminous flux:368lm



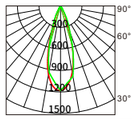
H(m)	E(lx)	D(m)
1	2394	0.30
2	598	0.60
3	266	0.91
4	150	1.21
5	96	1.51

Beam angle:18° Luminous flux:304lm



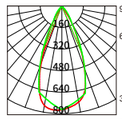
H(m)	E(lx)	D(m)
1	2586	0.38
2	646	0.77
3	287	1.15
4	162	1.53
5	103	1.92

Beam angle:24° Luminous flux:452lm



H(m)	E(lx)	D(m)
1	1180	0.57
2	295	1.13
3	131	1.70
4	74	2.27
5	47	2.84

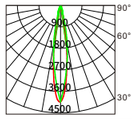
Beam angle:36° Luminous flux:370lm



H(m)	E(lx)	D(m)
1	771	0.80
2	192	1.61
3	86	2.42
4	48	3.22
5	31	4.03

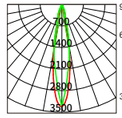
Beam angle:50° Luminous flux:394lm

Ra>90
3000K 12W



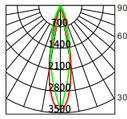
H(m)	E(lx)	D(m)
1	4034	0.28
2	1009	0.56
3	448	0.84
4	252	1.11
5	161	1.39

Beam angle:15° Luminous flux:412lm



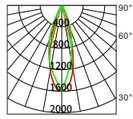
H(m)	E(lx)	D(m)
1	3312	0.30
2	828	0.60
3	368	0.90
4	207	1.20
5	132	1.50

Beam angle:18° Luminous flux:401lm



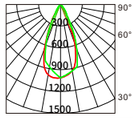
H(m)	E(lx)	D(m)
1	3383	0.37
2	846	0.74
3	376	1.12
4	211	1.49
5	135	1.86

Beam angle:24° Luminous flux:560lm



H(m)	E(lx)	D(m)
1	1586	0.54
2	396	1.07
3	176	1.61
4	99	2.14
5	63	2.68

Beam angle:36° Luminous flux:455lm



H(m)	E(lx)	D(m)
1	1014	0.80
2	253	1.59
3	116	2.39
4	63	3.19
5	41	3.98

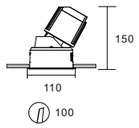
Beam angle:50° Luminous flux:505lm

Galaxy Series
Narrow Trim Frame

K-CL36-4T-R1D

W	LM	Optic
2700K-CRI 90		
20W	1600	18°
20W	1600	24°
20W	1600	36°
20W	1600	45°
25W	1800	18°
25W	1800	24°
25W	1800	36°
25W	1800	45°

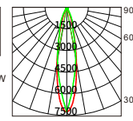
W	LM	Optic
3000K-CRI 90		
20W	1600	18°
20W	1600	24°
20W	1600	36°
20W	1600	45°
25W	1800	18°
25W	1800	24°
25W	1800	36°
25W	1800	45°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP65

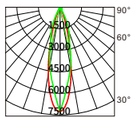
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-R1D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



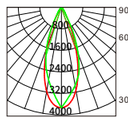
H(m)	E(lx)	D(m)
1	7245	0.36
2	1811	0.71
3	805	1.07
4	453	1.42
5	290	1.78

Beam angle:18° Luminous flux:1293lm



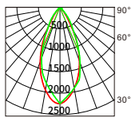
H(m)	E(lx)	D(m)
1	7251	0.41
2	1813	0.82
3	806	1.23
4	453	1.64
5	290	2.05

Beam angle:24° Luminous flux:1561lm



H(m)	E(lx)	D(m)
1	3733	0.66
2	933	1.32
3	415	1.97
4	233	2.63
5	149	3.29

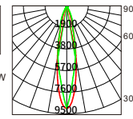
Beam angle:36° Luminous flux:1472lm



H(m)	E(lx)	D(m)
1	2239	0.83
2	560	1.66
3	249	2.49
4	140	3.31
5	90	4.14

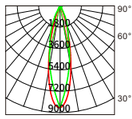
Beam angle:45° Luminous flux:1329lm

Ra>90
3000K 25W



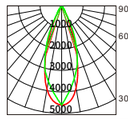
H(m)	E(lx)	D(m)
1	9016	0.35
2	2254	0.70
3	1002	1.05
4	563	1.40
5	361	1.74

Beam angle:18° Luminous flux:1529lm



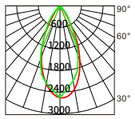
H(m)	E(lx)	D(m)
1	8572	0.40
2	2143	0.81
3	952	1.21
4	536	1.61
5	343	2.02

Beam angle:24° Luminous flux:1797lm



H(m)	E(lx)	D(m)
1	4607	0.65
2	1152	1.30
3	512	1.94
4	288	2.59
5	184	3.24

Beam angle:36° Luminous flux:1762lm



H(m)	E(lx)	D(m)
1	2555	0.84
2	639	1.68
3	283	2.52
4	160	3.37
5	102	4.21

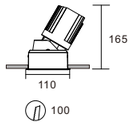
Beam angle:45° Luminous flux:1549lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

K-CL36-4T-R1D

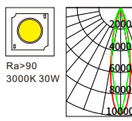
W	LM	Optic
2700K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°
3000K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP65

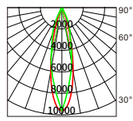
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-R1D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 30W



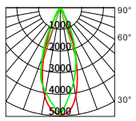
H(m)	E(lx)	D(m)
1	9866	0.35
2	2467	0.70
3	1096	1.05
4	617	1.40
5	395	1.75

Beam angle:18° Luminous flux:1678lm



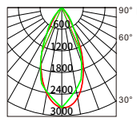
H(m)	E(lx)	D(m)
1	9609	0.40
2	2402	0.81
3	1068	1.21
4	601	1.62
5	384	2.03

Beam angle:24° Luminous flux:2020lm



H(m)	E(lx)	D(m)
1	4944	0.64
2	1236	1.28
3	549	1.92
4	309	2.56
5	198	3.19

Beam angle:36° Luminous flux:1873lm



H(m)	E(lx)	D(m)
1	2772	0.85
2	693	1.70
3	308	2.54
4	173	3.39
5	111	4.24

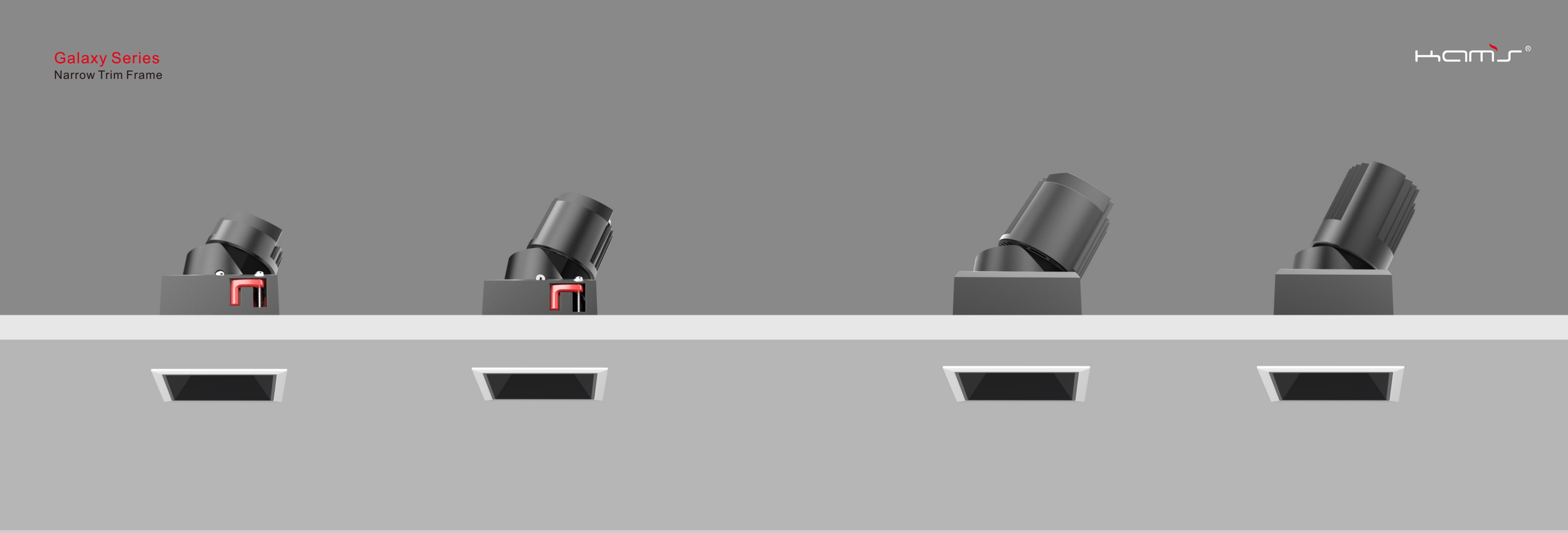
Beam angle:45° Luminous flux:1697lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

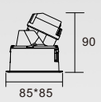
Galaxy Series
Narrow Trim Frame

- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.



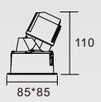
K-CL36-3T-S1D

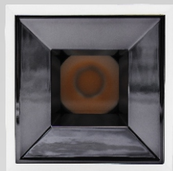
Power: 5W/8W
Cutout: 75*75mm
Height: 90mm



K-CL36-3T-S1D

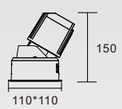
Power: 10W/12W
Cutout: 75*75mm
Height: 110mm

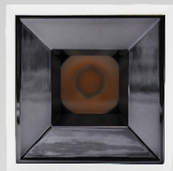




K-CL36-4T-S1D

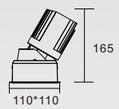
Power: 20W/25W
Cutout: 100*100mm
Height: 150mm





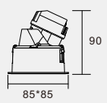
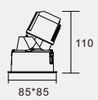
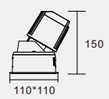
K-CL36-4T-S1D

Power: 30W
Cutout: 100*100mm
Height: 165mm



Galaxy Series

Narrow Trim Frame

Model	K-CL36-3T-S1D	K-CL36-3T-S1D	K-CL36-4T-S1D	K-CL36-4T-S1D
Product Photo				
Dimension(mm)				
Cutout(mm)	75*75	75*75	100*100	100*100
Wattage	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90
Beam Angle	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	350-460LM	520-670LM	1500-1700LM	1900LM
IP	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter		
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

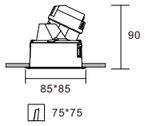
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

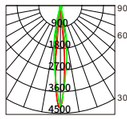
K-CL36-3T-S1D

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	350	11°	5W	350	11°
5W	350	15°	5W	350	15°
5W	350	18°	5W	350	18°
5W	350	24°	5W	350	24°
5W	350	36°	5W	350	36°
5W	350	50°	5W	350	50°
8W	460	11°	8W	460	11°
8W	460	15°	8W	460	15°
8W	460	18°	8W	460	18°
8W	460	24°	8W	460	24°
8W	460	36°	8W	460	36°
8W	460	50°	8W	460	50°



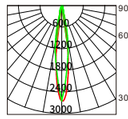
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-S1D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



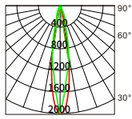
90°	H(m)	E(lx)	D(m)
60°	1	4265	0.17
	2	1066	0.35
	3	474	0.52
	4	266	0.70
30°	5	171	0.87

Beam angle:11° Luminous flux:259lm



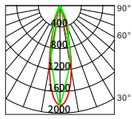
90°	H(m)	E(lx)	D(m)
60°	1	2651	0.25
	2	663	0.51
	3	294	0.76
	4	166	1.01
30°	5	106	1.27

Beam angle:15° Luminous flux:254lm



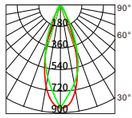
90°	H(m)	E(lx)	D(m)
60°	1	1998	0.30
	2	499	0.60
	3	222	0.91
	4	125	1.21
30°	5	80	1.51

Beam angle:18° Luminous flux:256lm



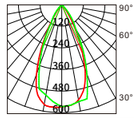
90°	H(m)	E(lx)	D(m)
60°	1	1850	0.39
	2	462	0.77
	3	205	1.16
	4	116	1.55
30°	5	74	1.93

Beam angle:24° Luminous flux:350lm



90°	H(m)	E(lx)	D(m)
60°	1	859	0.63
	2	215	1.26
	3	95	1.89
	4	54	2.52
30°	5	34	3.15

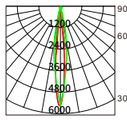
Beam angle:36° Luminous flux:322lm



90°	H(m)	E(lx)	D(m)
60°	1	569	0.89
	2	142	1.77
	3	63	2.66
	4	35	3.55
30°	5	23	4.44

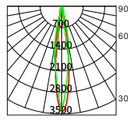
Beam angle:50° Luminous flux:346lm

Ra>90
3000K 8W



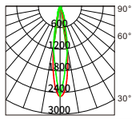
90°	H(m)	E(lx)	D(m)
60°	1	5541	0.17
	2	1385	0.35
	3	616	0.52
	4	346	0.70
30°	5	222	0.87

Beam angle:11° Luminous flux:336lm



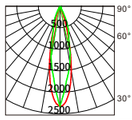
90°	H(m)	E(lx)	D(m)
60°	1	3401	0.25
	2	850	0.51
	3	378	0.76
	4	212	1.01
30°	5	136	1.27

Beam angle:15° Luminous flux:326lm



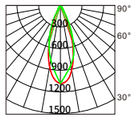
90°	H(m)	E(lx)	D(m)
60°	1	2507	0.30
	2	627	0.60
	3	279	0.90
	4	157	1.21
30°	5	100	1.51

Beam angle:18° Luminous flux:321lm



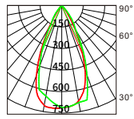
90°	H(m)	E(lx)	D(m)
60°	1	2321	0.39
	2	580	0.77
	3	258	1.16
	4	145	1.55
30°	5	93	1.93

Beam angle:24° Luminous flux:439lm



90°	H(m)	E(lx)	D(m)
60°	1	1081	0.63
	2	270	1.26
	3	120	1.89
	4	67	2.52
30°	5	43	3.15

Beam angle:36° Luminous flux:406lm



90°	H(m)	E(lx)	D(m)
60°	1	714	0.89
	2	179	1.78
	3	79	2.66
	4	45	3.55
30°	5	28	4.44

Beam angle:50° Luminous flux:435lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

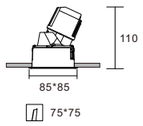
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Narrow Trim Frame

K-CL36-3T-S1D

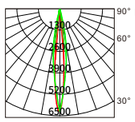
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	520	11°	10W	520	11°
10W	520	15°	10W	520	15°
10W	520	18°	10W	520	18°
10W	520	24°	10W	520	24°
10W	520	36°	10W	520	36°
10W	520	50°	10W	520	50°
12W	670	15°	12W	670	15°
12W	670	18°	12W	670	18°
12W	670	24°	12W	670	24°
12W	670	36°	12W	670	36°
12W	670	50°	12W	670	50°



25° 350° Different color filters 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP54

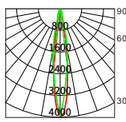
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-S1D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



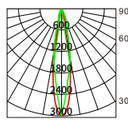
H(m)	E(lx)	D(m)
1	6207	0.17
2	1552	0.35
3	690	0.52
4	388	0.69
5	248	0.87

Beam angle:11° Luminous flux:374lm



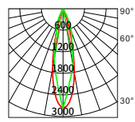
H(m)	E(lx)	D(m)
1	3958	0.25
2	989	0.51
3	440	0.76
4	247	1.01
5	158	1.27

Beam angle:15° Luminous flux:380lm



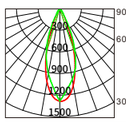
H(m)	E(lx)	D(m)
1	2985	0.30
2	746	0.60
3	332	0.90
4	186	1.21
5	119	1.51

Beam angle:18° Luminous flux:382lm



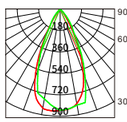
H(m)	E(lx)	D(m)
1	2752	0.39
2	688	0.77
3	306	1.16
4	172	1.55
5	110	1.93

Beam angle:24° Luminous flux:521lm



H(m)	E(lx)	D(m)
1	1283	0.63
2	321	1.26
3	143	1.89
4	80	2.52
5	51	3.14

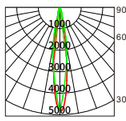
Beam angle:36° Luminous flux:481lm



H(m)	E(lx)	D(m)
1	853	0.89
2	213	1.78
3	95	2.67
4	53	3.55
5	34	4.44

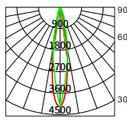
Beam angle:50° Luminous flux:519lm

Ra>90
3000K 12W



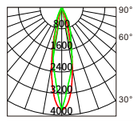
H(m)	E(lx)	D(m)
1	4828	0.25
2	1207	0.51
3	536	0.76
4	302	1.01
5	193	1.27

Beam angle:15° Luminous flux:464lm



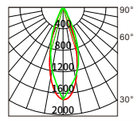
H(m)	E(lx)	D(m)
1	4151	0.29
2	1038	0.58
3	461	0.87
4	259	1.16
5	166	1.45

Beam angle:18° Luminous flux:499lm



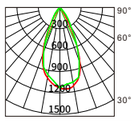
H(m)	E(lx)	D(m)
1	3787	0.38
2	947	0.76
3	421	1.13
4	237	1.51
5	151	1.89

Beam angle:24° Luminous flux:677lm



H(m)	E(lx)	D(m)
1	1714	0.60
2	429	1.19
3	190	1.79
4	107	2.39
5	69	2.98

Beam angle:36° Luminous flux:616lm



H(m)	E(lx)	D(m)
1	1142	0.86
2	285	1.72
3	127	2.58
4	71	3.44
5	46	4.30

Beam angle:50° Luminous flux:663lm

Reflecting Accessories

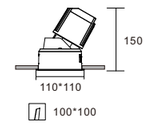
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-4T-S1D

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1500	18°	20W	1500	18°
20W	1500	24°	20W	1500	24°
20W	1500	36°	20W	1500	36°
20W	1500	45°	20W	1500	45°
25W	1700	18°	25W	1700	18°
25W	1700	24°	25W	1700	24°
25W	1700	36°	25W	1700	36°
25W	1700	45°	25W	1700	45°



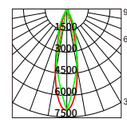
25° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-S1D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W

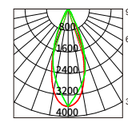
H(m)	E(lx)	D(m)
1	7117	0.35
2	1779	0.69
3	791	1.04
4	445	1.39
5	285	1.74

Beam angle:18° Luminous flux:1242lm



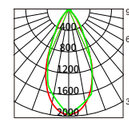
H(m)	E(lx)	D(m)
1	7009	0.41
2	1752	0.81
3	779	1.22
4	438	1.63
5	280	2.03

Beam angle:24° Luminous flux:1496lm



H(m)	E(lx)	D(m)
1	3619	0.66
2	905	1.31
3	402	1.97
4	226	2.62
5	145	3.28

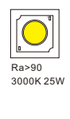
Beam angle:36° Luminous flux:1441lm



H(m)	E(lx)	D(m)
1	1968	0.86
2	492	1.73
3	219	2.59
4	123	3.45
5	79	4.31

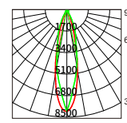
Beam angle:45° Luminous flux:1297lm

Ra>90
3000K 25W



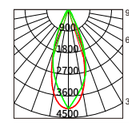
H(m)	E(lx)	D(m)
1	8140	0.35
2	2035	0.69
3	904	1.04
4	509	1.39
5	326	1.74

Beam angle:18° Luminous flux:1420lm



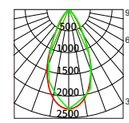
H(m)	E(lx)	D(m)
1	8034	0.41
2	2008	0.81
3	893	1.22
4	502	1.63
5	321	2.03

Beam angle:24° Luminous flux:1715lm



H(m)	E(lx)	D(m)
1	4119	0.66
2	1030	1.31
3	458	1.97
4	257	2.62
5	165	3.28

Beam angle:36° Luminous flux:1639lm



H(m)	E(lx)	D(m)
1	2293	0.86
2	573	1.72
3	255	2.59
4	143	3.45
5	92	4.31

Beam angle:45° Luminous flux:1511lm

Reflecting Accessories

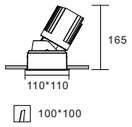
Highly specular aluminium | UV processed black cup | Gold | White

Galaxy Series

Narrow Trim Frame

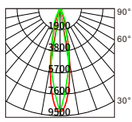
K-CL36-4T-S1D

W	LM	Optic
2700K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°
3000K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°



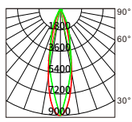
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-S1D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 30W



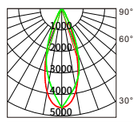
H(m)	E(lx)	D(m)
1	9143	0.35
2	2286	0.69
3	1016	1.04
4	571	1.39
5	366	1.73

Beam angle:18° Luminous flux:1593lm



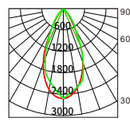
H(m)	E(lx)	D(m)
1	8999	0.41
2	2250	0.81
3	1000	1.22
4	562	1.63
5	360	2.03

Beam angle:24° Luminous flux:1921lm



H(m)	E(lx)	D(m)
1	4604	0.66
2	1151	1.31
3	512	1.97
4	288	2.62
5	184	3.28

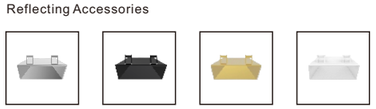
Beam angle:36° Luminous flux:1832lm



H(m)	E(lx)	D(m)
1	2516	0.86
2	629	1.72
3	280	2.58
4	157	3.44
5	101	4.30

Beam angle:45° Luminous flux:1651lm

Reflecting Accessories



Highly specular aluminium | UV processed black cup | Gold | White

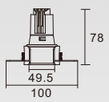
- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.

Galaxy Series

Trimless Frame

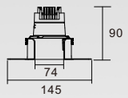
K-CL36-2F-R3D

Power: 3W/5W
Cutout: 55mm
Height: 78mm



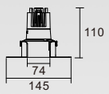
K-CL36-3F-R3D

Power: 5W/8W
Cutout: 83mm
Height: 90mm



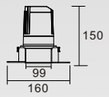
K-CL36-3F-R3D

Power: 10W/12W
Cutout: 83mm
Height: 110mm



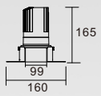
K-CL36-4F-R3D

Power: 20W/25W
Cutout: 110mm
Height: 150mm



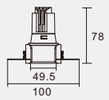
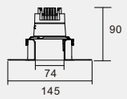
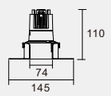
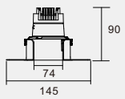
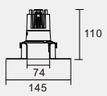
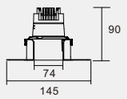
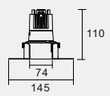
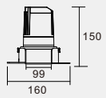
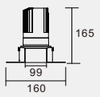
K-CL36-4F-R3D

Power: 30W
Cutout: 110mm
Height: 165mm



Galaxy Series

Trimless Frame

Model	K-CL36-2F-R3D	K-CL36-3F-R3D	K-CL36-3F-R3D	K-CL36-3F-R3R	K-CL36-3F-R3R	K-CL36-3F-R3P	K-CL36-3F-R3P	K-CL36-4F-R3D	K-CL36-4F-R3D
Product Photo									
Dimension(mm)									
Cutout(mm)	55	83	83	83	83	83	83	110	110
Wattage	3W/5W	5W/8W	10W/12W	5W/8W	10W/12W	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 3500K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90	>90	>90	>90	>90	>90
Beam Angle	15°/18°/24°/36°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	150-200LM	360-460LM	530-690LM	300-400LM	450-560LM	260-350LM	390-480LM	1600-1800LM	2000LM
IP	IP 20	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming		TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter				
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold					UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

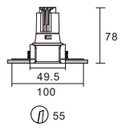
Galaxy Series

Trimless Frame

K-CL36-2F-R3D

W	LM	Optic
2700K-CRI 90		
3W	150	15°
3W	150	18°
3W	150	24°
3W	150	36°
5W	200	15°
5W	200	18°
5W	200	24°
5W	200	36°

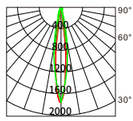
W	LM	Optic
3000K-CRI 90		
3W	150	15°
3W	150	18°
3W	150	24°
3W	150	36°
5W	200	15°
5W	200	18°
5W	200	24°
5W	200	36°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | IP20

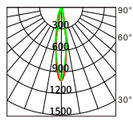
Model	Power	Beam Angle	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-2F-R3D	3W 5W	15° 18° 24° 36°	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 3W



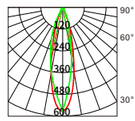
H(m)	E(lx)	D(m)
1	1757	0.21
2	439	0.42
3	195	0.64
4	110	0.85
5	70	1.06

Beam angle:15° Luminous flux:150lm



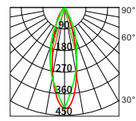
H(m)	E(lx)	D(m)
1	1022	0.28
2	256	0.56
3	114	0.84
4	64	1.12
5	41	1.40

Beam angle:18° Luminous flux:125lm



H(m)	E(lx)	D(m)
1	570	0.42
2	143	0.83
3	63	1.25
4	36	1.67
5	23	2.08

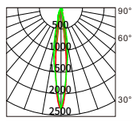
Beam angle:24° Luminous flux:124lm



H(m)	E(lx)	D(m)
1	421	0.49
2	105	0.98
3	47	1.47
4	26	1.96
5	17	2.45

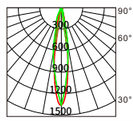
Beam angle:36° Luminous flux:132lm

Ra>90
3000K 5W



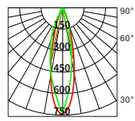
H(m)	E(lx)	D(m)
1	2349	0.21
2	587	0.42
3	261	0.63
4	147	0.84
5	94	1.05

Beam angle:15° Luminous flux:198lm



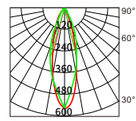
H(m)	E(lx)	D(m)
1	1360	0.28
2	340	0.56
3	151	0.84
4	85	1.12
5	54	1.40

Beam angle:18° Luminous flux:166lm



H(m)	E(lx)	D(m)
1	740	0.42
2	185	0.83
3	82	1.25
4	46	1.67
5	30	2.09

Beam angle:24° Luminous flux:162lm



H(m)	E(lx)	D(m)
1	556	0.49
2	139	0.98
3	62	1.47
4	35	1.96
5	22	2.45

Beam angle:36° Luminous flux:175lm

Optical Accessories

Honeycomb Filter

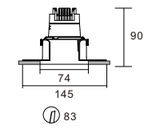
Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

K-CL36-3F-R3D

W	LM	Optic
2700K-CRI 90		
5W	360	11°
5W	360	15°
5W	360	18°
5W	360	24°
5W	360	36°
5W	360	50°
8W	460	11°
8W	460	15°
8W	460	18°
8W	460	24°
8W	460	36°
8W	460	50°

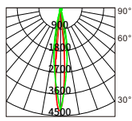
W	LM	Optic
3000K-CRI 90		
5W	360	11°
5W	360	15°
5W	360	18°
5W	360	24°
5W	360	36°
5W	360	50°
8W	460	11°
8W	460	15°
8W	460	18°
8W	460	24°
8W	460	36°
8W	460	50°



350° | Different color filters | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

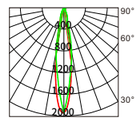
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-R3D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



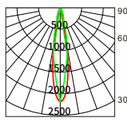
H(m)	E(lx)	D(m)
1	4280	0.17
2	1070	0.35
3	475	0.52
4	267	0.70
5	171	0.87

Beam angle:11° Luminous flux:264lm



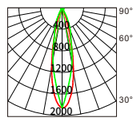
H(m)	E(lx)	D(m)
1	1936	0.29
2	484	0.58
3	215	0.87
4	121	1.17
5	77	1.46

Beam angle:15° Luminous flux:245lm



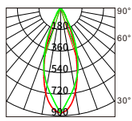
H(m)	E(lx)	D(m)
1	2175	0.29
2	544	0.58
3	242	0.87
4	136	1.16
5	87	1.46

Beam angle:18° Luminous flux:276lm



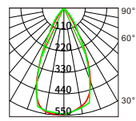
H(m)	E(lx)	D(m)
1	1856	0.39
2	464	0.78
3	206	1.17
4	116	1.56
5	74	1.95

Beam angle:24° Luminous flux:361lm



H(m)	E(lx)	D(m)
1	874	0.63
2	219	1.27
3	97	1.90
4	55	2.54
5	35	3.17

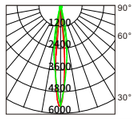
Beam angle:36° Luminous flux:338lm



H(m)	E(lx)	D(m)
1	545	0.92
2	136	1.84
3	61	2.77
4	34	3.68
5	22	4.61

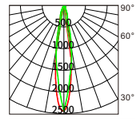
Beam angle:50° Luminous flux:355lm

Ra>90
3000K 8W



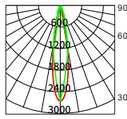
H(m)	E(lx)	D(m)
1	5585	0.17
2	1396	0.35
3	621	0.52
4	349	0.70
5	223	0.87

Beam angle:11° Luminous flux:344lm



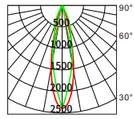
H(m)	E(lx)	D(m)
1	2434	0.29
2	608	0.58
3	270	0.88
4	152	1.17
5	97	1.46

Beam angle:15° Luminous flux:309lm



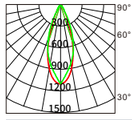
H(m)	E(lx)	D(m)
1	2651	0.30
2	663	0.59
3	295	0.89
4	166	1.19
5	106	1.48

Beam angle:18° Luminous flux:341lm



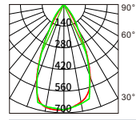
H(m)	E(lx)	D(m)
1	2387	0.39
2	597	0.77
3	265	1.16
4	149	1.54
5	95	1.93

Beam angle:24° Luminous flux:458lm



H(m)	E(lx)	D(m)
1	1102	0.63
2	275	1.27
3	122	1.91
4	69	2.54
5	44	3.18

Beam angle:36° Luminous flux:426lm



H(m)	E(lx)	D(m)
1	681	0.92
2	170	1.85
3	76	2.77
4	43	3.70
5	27	4.62

Beam angle:50° Luminous flux:444lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

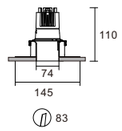
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Trimless Frame

K-CL36-3F-R3D

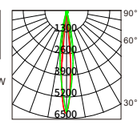
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	530	11°	10W	530	11°
10W	530	15°	10W	530	15°
10W	530	18°	10W	530	18°
10W	530	24°	10W	530	24°
10W	530	36°	10W	530	36°
10W	530	50°	10W	530	50°
12W	690	15°	12W	690	15°
12W	690	18°	12W	690	18°
12W	690	24°	12W	690	24°
12W	690	36°	12W	690	36°
12W	690	50°	12W	690	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

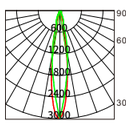
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-R3D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



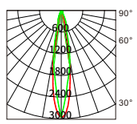
H(m)	E(lx)	D(m)
1	6171	0.17
2	1543	0.35
3	686	0.52
4	386	0.69
5	247	0.87

Beam angle:11° Luminous flux:378lm



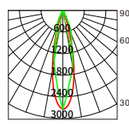
H(m)	E(lx)	D(m)
1	2976	0.29
2	744	0.58
3	331	0.88
4	186	1.17
5	119	1.46

Beam angle:15° Luminous flux:377lm



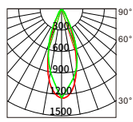
H(m)	E(lx)	D(m)
1	2953	0.30
2	738	0.60
3	328	0.91
4	185	1.21
5	118	1.51

Beam angle:18° Luminous flux:387lm



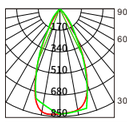
H(m)	E(lx)	D(m)
1	2732	0.39
2	683	0.77
3	304	1.16
4	171	1.55
5	109	1.94

Beam angle:24° Luminous flux:529lm



H(m)	E(lx)	D(m)
1	1251	0.64
2	313	1.27
3	139	1.91
4	78	2.55
5	50	3.18

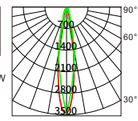
Beam angle:36° Luminous flux:487lm



H(m)	E(lx)	D(m)
1	830	0.91
2	208	1.82
3	92	2.74
4	52	3.65
5	33	4.56

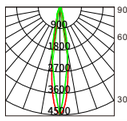
Beam angle:50° Luminous flux:537lm

Ra>90
3000K 12W



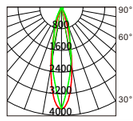
H(m)	E(lx)	D(m)
1	3440	0.29
2	860	0.58
3	382	0.87
4	215	1.17
5	138	1.46

Beam angle:15° Luminous flux:436lm



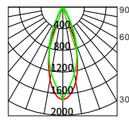
H(m)	E(lx)	D(m)
1	4444	0.28
2	1111	0.56
3	494	0.85
4	278	1.13
5	178	1.41

Beam angle:18° Luminous flux:527lm



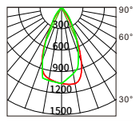
H(m)	E(lx)	D(m)
1	3753	0.38
2	938	0.75
3	417	1.13
4	235	1.50
5	150	1.88

Beam angle:24° Luminous flux:689lm



H(m)	E(lx)	D(m)
1	1704	0.62
2	426	1.25
3	189	1.87
4	106	2.49
5	68	3.11

Beam angle:36° Luminous flux:635lm



H(m)	E(lx)	D(m)
1	1071	0.90
2	268	1.81
3	119	2.72
4	67	3.62
5	43	4.53

Beam angle:50° Luminous flux:681lm

Reflecting Accessories

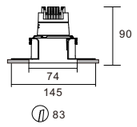
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-R3R

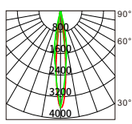
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	300	11°	5W	300	11°
5W	300	15°	5W	300	15°
5W	300	18°	5W	300	18°
5W	300	24°	5W	300	24°
5W	300	36°	5W	300	36°
5W	300	50°	5W	300	50°
8W	400	11°	8W	400	11°
8W	400	15°	8W	400	15°
8W	400	18°	8W	400	18°
8W	400	24°	8W	400	24°
8W	400	36°	8W	400	36°
8W	400	50°	8W	400	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

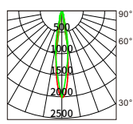
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-R3R	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



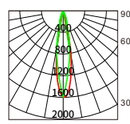
H(m)	E(lx)	D(m)
1	3598	0.19
2	899	0.39
3	400	0.58
4	225	0.78
5	144	0.97

Beam angle:11° Luminous flux:233lm



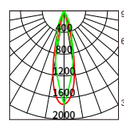
H(m)	E(lx)	D(m)
1	2017	0.28
2	504	0.56
3	224	0.83
4	126	1.11
5	81	1.39

Beam angle:15° Luminous flux:205lm



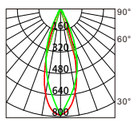
H(m)	E(lx)	D(m)
1	1596	0.31
2	399	0.61
3	177	0.92
4	100	1.23
5	64	1.53

Beam angle:18° Luminous flux:203lm



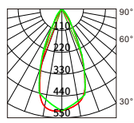
H(m)	E(lx)	D(m)
1	1721	0.38
2	430	0.77
3	191	1.15
4	108	1.53
5	69	1.92

Beam angle:24° Luminous flux:301lm



H(m)	E(lx)	D(m)
1	785	0.58
2	196	1.16
3	87	1.74
4	49	2.32
5	31	2.89

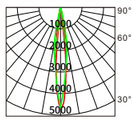
Beam angle:36° Luminous flux:246lm



H(m)	E(lx)	D(m)
1	515	0.80
2	129	1.61
3	57	2.41
4	32	3.22
5	21	4.02

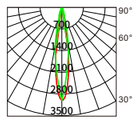
Beam angle:50° Luminous flux:263lm

Ra>90
3000K 8W



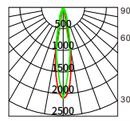
H(m)	E(lx)	D(m)
1	4653	0.19
2	1163	0.39
3	517	0.58
4	291	0.77
5	186	0.97

Beam angle:11° Luminous flux:301lm



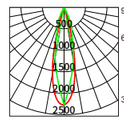
H(m)	E(lx)	D(m)
1	3005	0.28
2	751	0.55
3	334	0.83
4	188	1.11
5	120	1.39

Beam angle:15° Luminous flux:306lm



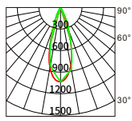
H(m)	E(lx)	D(m)
1	2100	0.30
2	525	0.60
3	233	0.91
4	131	1.21
5	84	1.51

Beam angle:18° Luminous flux:267lm



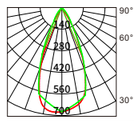
H(m)	E(lx)	D(m)
1	2265	0.38
2	566	0.77
3	252	1.15
4	142	1.53
5	91	1.92

Beam angle:24° Luminous flux:396lm



H(m)	E(lx)	D(m)
1	1033	0.57
2	258	1.13
3	115	1.70
4	64	2.27
5	41	2.84

Beam angle:36° Luminous flux:324lm



H(m)	E(lx)	D(m)
1	677	0.80
2	169	1.61
3	75	2.41
4	42	3.22
5	27	4.02

Beam angle:50° Luminous flux:345lm

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

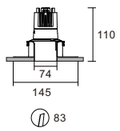
Galaxy Series

Trimless Frame

K-CL36-3F-R3R

W	LM	Optic
2700K-CRI 90		
10W	450	11°
10W	450	15°
10W	450	18°
10W	450	24°
10W	450	36°
10W	450	50°
12W	560	15°
12W	560	18°
12W	560	24°
12W	560	36°
12W	560	50°

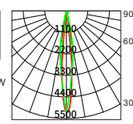
W	LM	Optic
3000K-CRI 90		
10W	450	11°
10W	450	15°
10W	450	18°
10W	450	24°
10W	450	36°
10W	450	50°
12W	560	15°
12W	560	18°
12W	560	24°
12W	560	36°
12W	560	50°



350° | Different color filters | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

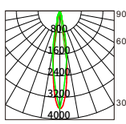
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-R3R	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



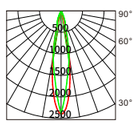
H(m)	E(lx)	D(m)
1	5185	0.19
2	1296	0.38
3	576	0.58
4	324	0.77
5	207	0.96

Beam angle:11° Luminous flux:335lm



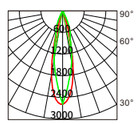
H(m)	E(lx)	D(m)
1	3611	0.28
2	903	0.56
3	401	0.83
4	226	1.11
5	144	1.39

Beam angle:15° Luminous flux:368lm



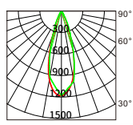
H(m)	E(lx)	D(m)
1	2394	0.30
2	598	0.60
3	266	0.91
4	150	1.21
5	96	1.51

Beam angle:18° Luminous flux:304lm



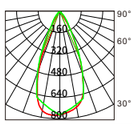
H(m)	E(lx)	D(m)
1	2586	0.38
2	646	0.77
3	287	1.15
4	162	1.53
5	103	1.92

Beam angle:24° Luminous flux:452lm



H(m)	E(lx)	D(m)
1	1180	0.57
2	295	1.13
3	131	1.70
4	74	2.27
5	47	2.84

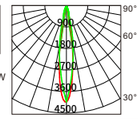
Beam angle:36° Luminous flux:370lm



H(m)	E(lx)	D(m)
1	771	0.80
2	192	1.61
3	86	2.42
4	48	3.22
5	31	4.03

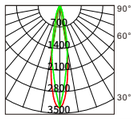
Beam angle:50° Luminous flux:394lm

Ra>90
3000K 12W



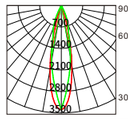
H(m)	E(lx)	D(m)
1	4034	0.28
2	1009	0.56
3	448	0.84
4	252	1.11
5	161	1.39

Beam angle:15° Luminous flux:412lm



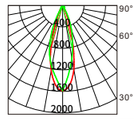
H(m)	E(lx)	D(m)
1	3312	0.30
2	828	0.60
3	368	0.90
4	207	1.20
5	132	1.50

Beam angle:18° Luminous flux:401lm



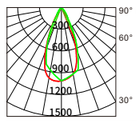
H(m)	E(lx)	D(m)
1	3383	0.37
2	846	0.74
3	376	1.12
4	211	1.49
5	135	1.86

Beam angle:24° Luminous flux:560lm



H(m)	E(lx)	D(m)
1	1586	0.54
2	396	1.07
3	176	1.61
4	99	2.14
5	63	2.68

Beam angle:36° Luminous flux:455lm



H(m)	E(lx)	D(m)
1	1014	0.80
2	253	1.59
3	116	2.39
4	63	3.19
5	41	3.98

Beam angle:50° Luminous flux:505lm

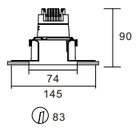
Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-R3P

W	LM	Optic
2700K-CRI 90		
5W	260	11°
5W	260	15°
5W	260	18°
5W	260	24°
5W	260	36°
5W	260	50°
8W	350	11°
8W	350	15°
8W	350	18°
8W	350	24°
8W	350	36°
8W	350	50°

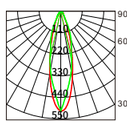
W	LM	Optic
3000K-CRI 90		
5W	260	11°
5W	260	15°
5W	260	18°
5W	260	24°
5W	260	36°
5W	260	50°
8W	350	11°
8W	350	15°
8W	350	18°
8W	350	24°
8W	350	36°
8W	350	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

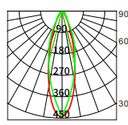
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-R3P	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 5W



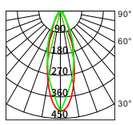
H(m)	E(lx)	D(m)
1	508	0.44
2	127	0.88
3	56	1.32
4	32	1.77
5	20	2.21

Beam angle:11° Luminous flux:165lm



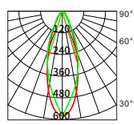
H(m)	E(lx)	D(m)
1	442	0.51
2	111	1.02
3	49	1.53
4	28	2.04
5	18	2.54

Beam angle:15° Luminous flux:170lm



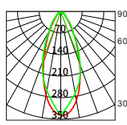
H(m)	E(lx)	D(m)
1	418	0.54
2	104	1.08
3	46	1.63
4	26	2.17
5	17	2.71

Beam angle:18° Luminous flux:174lm



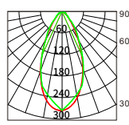
H(m)	E(lx)	D(m)
1	579	0.59
2	145	1.19
3	64	1.78
4	36	2.38
5	23	2.97

Beam angle:24° Luminous flux:265lm



H(m)	E(lx)	D(m)
1	337	0.73
2	84	1.46
3	37	2.20
4	21	2.93
5	13	3.66

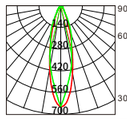
Beam angle:36° Luminous flux:212lm



H(m)	E(lx)	D(m)
1	275	0.89
2	69	1.78
3	31	2.67
4	17	3.55
5	11	4.44

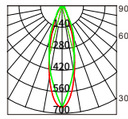
Beam angle:50° Luminous flux:222lm

Ra>90
3000K 8W



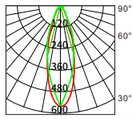
H(m)	E(lx)	D(m)
1	650	0.44
2	162	0.88
3	72	1.32
4	41	1.76
5	26	2.20

Beam angle:11° Luminous flux:212lm



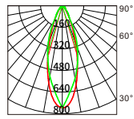
H(m)	E(lx)	D(m)
1	660	0.51
2	165	1.02
3	73	1.52
4	41	2.03
5	26	2.54

Beam angle:15° Luminous flux:255lm



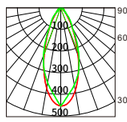
H(m)	E(lx)	D(m)
1	560	0.54
2	140	1.09
3	62	1.63
4	35	2.17
5	22	2.71

Beam angle:18° Luminous flux:233lm



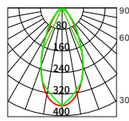
H(m)	E(lx)	D(m)
1	756	0.59
2	189	1.19
3	84	1.79
4	47	2.38
5	30	2.98

Beam angle:24° Luminous flux:347lm



H(m)	E(lx)	D(m)
1	453	0.73
2	113	1.46
3	50	2.19
4	28	2.93
5	18	3.66

Beam angle:36° Luminous flux:284lm



H(m)	E(lx)	D(m)
1	363	0.89
2	91	1.78
3	40	2.67
4	23	3.56
5	14	4.44

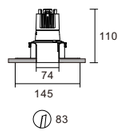
Beam angle:50° Luminous flux:292lm

Galaxy Series

Trimless Frame

K-CL36-3F-R3P

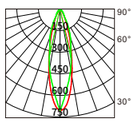
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	390	11°	10W	390	11°
10W	390	15°	10W	390	15°
10W	390	18°	10W	390	18°
10W	390	24°	10W	390	24°
10W	390	36°	10W	390	36°
10W	390	50°	10W	390	50°
12W	480	15°	12W	480	15°
12W	480	18°	12W	480	18°
12W	480	24°	12W	480	24°
12W	480	36°	12W	480	36°
12W	480	50°	12W	480	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

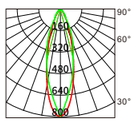
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-R3P	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 10W



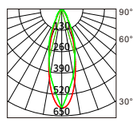
90°	H(m)	E(lx)	D(m)
60°	1	704	0.44
	2	176	0.88
	3	78	1.32
	4	44	1.76
30°	5	28	2.20

Beam angle:11° Luminous flux:230lm



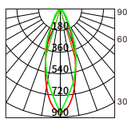
90°	H(m)	E(lx)	D(m)
60°	1	796	0.51
	2	199	1.02
	3	88	1.52
	4	50	2.03
30°	5	32	2.54

Beam angle:15° Luminous flux:307lm



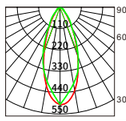
90°	H(m)	E(lx)	D(m)
60°	1	601	0.54
	2	150	1.08
	3	67	1.62
	4	38	2.16
30°	5	24	2.70

Beam angle:18° Luminous flux:252lm



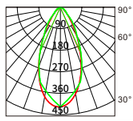
90°	H(m)	E(lx)	D(m)
60°	1	859	0.59
	2	215	1.19
	3	95	1.78
	4	54	2.38
30°	5	34	2.97

Beam angle:24° Luminous flux:394lm



90°	H(m)	E(lx)	D(m)
60°	1	501	0.73
	2	125	1.46
	3	56	2.20
	4	31	2.93
30°	5	20	3.66

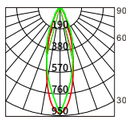
Beam angle:36° Luminous flux:316lm



90°	H(m)	E(lx)	D(m)
60°	1	416	0.89
	2	104	1.77
	3	46	2.66
	4	26	3.55
30°	5	17	4.44

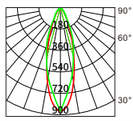
Beam angle:50° Luminous flux:334lm

Ra>90
3000K 12W



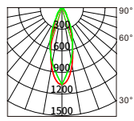
90°	H(m)	E(lx)	D(m)
60°	1	926	0.51
	2	232	1.02
	3	103	1.53
	4	58	2.04
30°	5	37	2.55

Beam angle:15° Luminous flux:357lm



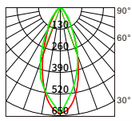
90°	H(m)	E(lx)	D(m)
60°	1	866	0.54
	2	217	1.08
	3	96	1.61
	4	54	2.15
30°	5	35	2.69

Beam angle:18° Luminous flux:353lm



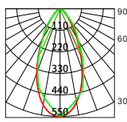
90°	H(m)	E(lx)	D(m)
60°	1	1068	0.58
	2	267	1.17
	3	119	1.76
	4	67	2.34
30°	5	43	2.93

Beam angle:24° Luminous flux:485lm



90°	H(m)	E(lx)	D(m)
60°	1	633	0.71
	2	158	1.41
	3	70	2.12
	4	40	2.83
30°	5	25	3.54

Beam angle:36° Luminous flux:386lm

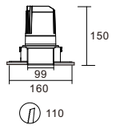


90°	H(m)	E(lx)	D(m)
60°	1	549	0.88
	2	137	1.76
	3	61	2.64
	4	34	3.52
30°	5	22	4.40

Beam angle:50° Luminous flux:438lm

K-CL36-4F-R3D

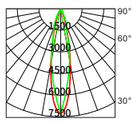
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1600	18°	20W	1600	18°
20W	1600	24°	20W	1600	24°
20W	1600	36°	20W	1600	36°
20W	1600	45°	20W	1600	45°
25W	1800	18°	25W	1800	18°
25W	1800	24°	25W	1800	24°
25W	1800	36°	25W	1800	36°
25W	1800	45°	25W	1800	45°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

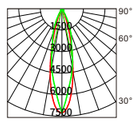
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-R3D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



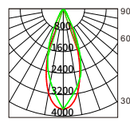
90°	H(m)	E(lx)	D(m)
60°	1	7245	0.36
	2	1811	0.71
	3	805	1.07
	4	453	1.42
30°	5	290	1.78

Beam angle:18° Luminous flux:1293lm



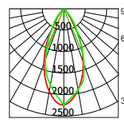
90°	H(m)	E(lx)	D(m)
60°	1	7251	0.41
	2	1813	0.82
	3	806	1.23
	4	453	1.64
30°	5	290	2.05

Beam angle:24° Luminous flux:1561lm



90°	H(m)	E(lx)	D(m)
60°	1	3733	0.66
	2	933	1.32
	3	415	1.97
	4	233	2.63
30°	5	149	3.29

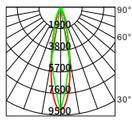
Beam angle:36° Luminous flux:1472lm



90°	H(m)	E(lx)	D(m)
60°	1	2239	0.83
	2	560	1.66
	3	249	2.49
	4	140	3.31
30°	5	90	4.14

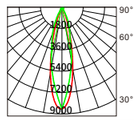
Beam angle:45° Luminous flux:1329lm

Ra>90
3000K 25W



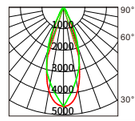
90°	H(m)	E(lx)	D(m)
60°	1	9016	0.35
	2	2254	0.70
	3	1002	1.05
	4	563	1.40
30°	5	361	1.74

Beam angle:18° Luminous flux:1529lm



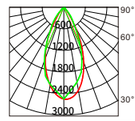
90°	H(m)	E(lx)	D(m)
60°	1	8572	0.40
	2	2143	0.81
	3	952	1.21
	4	536	1.61
30°	5	343	2.02

Beam angle:24° Luminous flux:1797lm



90°	H(m)	E(lx)	D(m)
60°	1	4607	0.65
	2	1152	1.30
	3	512	1.94
	4	288	2.59
30°	5	184	3.24

Beam angle:36° Luminous flux:1762lm



90°	H(m)	E(lx)	D(m)
60°	1	2555	0.84
	2	639	1.68
	3	283	2.52
	4	160	3.37
30°	5	102	4.21

Beam angle:45° Luminous flux:1549lm

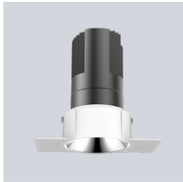
Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

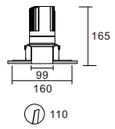
Galaxy Series

Trimless Frame

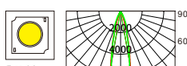
K-CL36-4F-R3D



W	LM	Optic
2700K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°
3000K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°



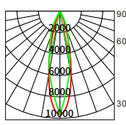
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-R3D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray



Ra>90
3000K 30W

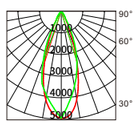
H(m)	E(lx)	D(m)
1	9866	0.35
2	2467	0.70
3	1096	1.05
4	617	1.40
5	395	1.75

Beam angle:18° Luminous flux:1678lm



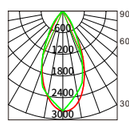
H(m)	E(lx)	D(m)
1	9609	0.40
2	2402	0.81
3	1068	1.21
4	601	1.62
5	384	2.03

Beam angle:24° Luminous flux:2020lm



H(m)	E(lx)	D(m)
1	4944	0.64
2	1236	1.28
3	549	1.92
4	309	2.56
5	198	3.19

Beam angle:36° Luminous flux:1873lm



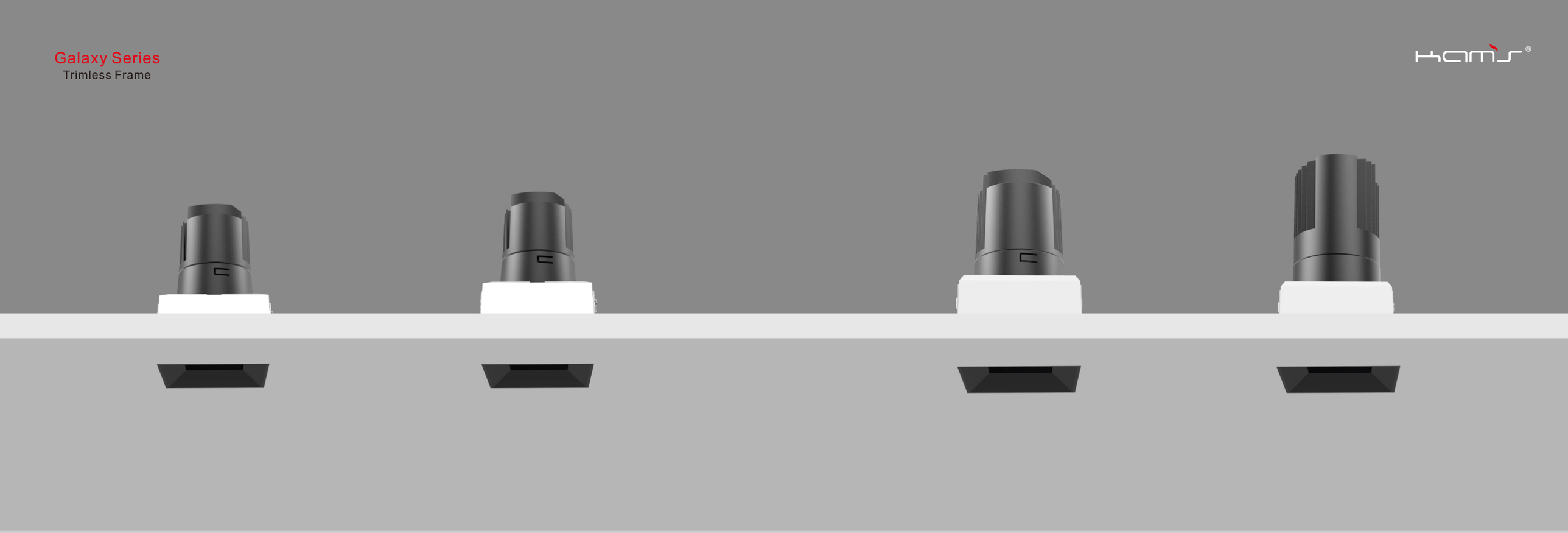
H(m)	E(lx)	D(m)
1	2772	0.85
2	693	1.70
3	308	2.54
4	173	3.39
5	111	4.24

Beam angle:45° Luminous flux:1697lm

Reflecting Accessories

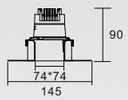
Highly specular aluminium | UV processed black cup | Gold | White

- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.



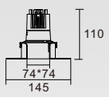
K-CL36-3F-S3D

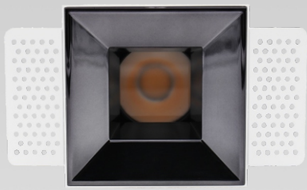
Power: 5W/8W
Cutout: 75*75mm
Height: 90mm



K-CL36-3F-S3D

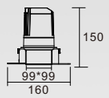
Power: 10W/12W
Cutout: 75*75mm
Height: 110mm

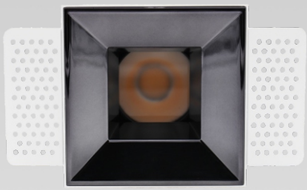




K-CL36-4F-S3D

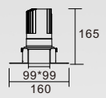
Power: 20W/25W
Cutout: 100*100mm
Height: 150mm





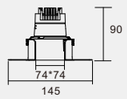
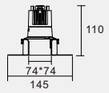
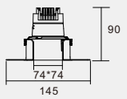
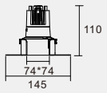
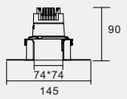
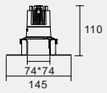
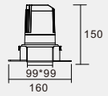
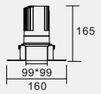
K-CL36-4F-S3D

Power: 30W
Cutout: 100*100mm
Height: 165mm



Galaxy Series

Trimless Frame

Model	K-CL36-3F-S3D	K-CL36-3F-S3D	K-CL36-3F-S3Q	K-CL36-3F-S3Q	K-CL36-3F-S3P	K-CL36-3F-S3P	K-CL36-4F-S3D	K-CL36-4F-S3D
Product Photo								
Dimension(mm)								
Cutout(mm)	75*75	75*75	75*75	75*75	75*75	75*75	100*100	100*100
Wattage	5W/8W	10W/12W	5W/8W	10W/12W	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90	>90	>90	>90	>90
Beam Angle	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	350-460LM	520-670LM	310-410LM	410-580LM	270-350LM	400-490LM	1500-1700LM	1900LM
IP	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter				
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold					UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

Optical Accessories

Honeycomb Filter

Cross-grille

Stripped Glass

Red Filter

Green Filter

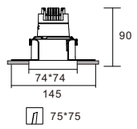
Blue Filter

Galaxy Series

Trimless Frame

K-CL36-3F-S3D

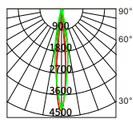
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	350	11°	5W	350	11°
5W	350	15°	5W	350	15°
5W	350	18°	5W	350	18°
5W	350	24°	5W	350	24°
5W	350	36°	5W	350	36°
5W	350	50°	5W	350	50°
8W	460	11°	8W	460	11°
8W	460	15°	8W	460	15°
8W	460	18°	8W	460	18°
8W	460	24°	8W	460	24°
8W	460	36°	8W	460	36°
8W	460	50°	8W	460	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

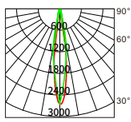
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-S3D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



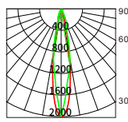
H(m)	E(lx)	D(m)
1	4265	0.17
2	1066	0.35
3	474	0.52
4	266	0.70
5	171	0.87

Beam angle:11° Luminous flux:259lm



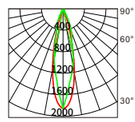
H(m)	E(lx)	D(m)
1	2651	0.25
2	663	0.51
3	294	0.76
4	166	1.01
5	106	1.27

Beam angle:15° Luminous flux:254lm



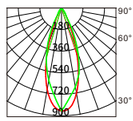
H(m)	E(lx)	D(m)
1	1998	0.30
2	499	0.60
3	222	0.91
4	125	1.21
5	80	1.51

Beam angle:18° Luminous flux:256lm



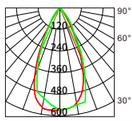
H(m)	E(lx)	D(m)
1	1850	0.39
2	462	0.77
3	205	1.16
4	116	1.55
5	74	1.93

Beam angle:24° Luminous flux:350lm



H(m)	E(lx)	D(m)
1	859	0.63
2	215	1.26
3	95	1.89
4	54	2.52
5	34	3.15

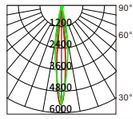
Beam angle:36° Luminous flux:322lm



H(m)	E(lx)	D(m)
1	569	0.89
2	142	1.77
3	63	2.66
4	35	3.55
5	23	4.44

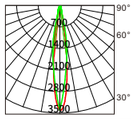
Beam angle:50° Luminous flux:346lm

Ra>90
3000K 8W



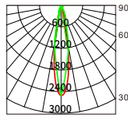
H(m)	E(lx)	D(m)
1	5541	0.17
2	1385	0.35
3	616	0.52
4	346	0.70
5	222	0.87

Beam angle:11° Luminous flux:336lm



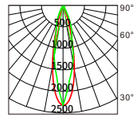
H(m)	E(lx)	D(m)
1	3401	0.25
2	850	0.51
3	378	0.76
4	212	1.01
5	136	1.27

Beam angle:15° Luminous flux:326lm



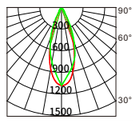
H(m)	E(lx)	D(m)
1	2507	0.30
2	627	0.60
3	279	0.90
4	157	1.21
5	100	1.51

Beam angle:18° Luminous flux:321lm



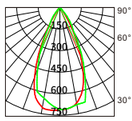
H(m)	E(lx)	D(m)
1	2321	0.39
2	580	0.77
3	258	1.16
4	145	1.55
5	93	1.93

Beam angle:24° Luminous flux:439lm



H(m)	E(lx)	D(m)
1	1081	0.63
2	270	1.26
3	120	1.89
4	67	2.52
5	43	3.15

Beam angle:36° Luminous flux:406lm



H(m)	E(lx)	D(m)
1	714	0.89
2	179	1.78
3	79	2.66
4	45	3.55
5	28	4.44

Beam angle:50° Luminous flux:435lm

Reflecting Accessories

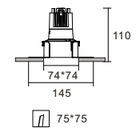
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-S3D

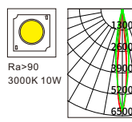
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	520	11°	10W	520	11°
10W	520	15°	10W	520	15°
10W	520	18°	10W	520	18°
10W	520	24°	10W	520	24°
10W	520	36°	10W	520	36°
10W	520	50°	10W	520	50°
12W	670	15°	12W	670	15°
12W	670	18°	12W	670	18°
12W	670	24°	12W	670	24°
12W	670	36°	12W	670	36°
12W	670	50°	12W	670	50°



350° | Different color filters | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

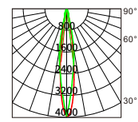
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3F-S3D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



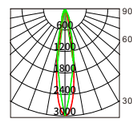
H(m)	E(lx)	D(m)
1	6207	0.17
2	1552	0.35
3	690	0.52
4	388	0.69
5	248	0.87

Beam angle:11° Luminous flux:374lm



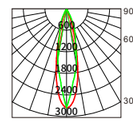
H(m)	E(lx)	D(m)
1	3958	0.25
2	989	0.51
3	440	0.76
4	247	1.01
5	158	1.27

Beam angle:15° Luminous flux:380lm



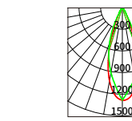
H(m)	E(lx)	D(m)
1	2985	0.30
2	746	0.60
3	332	0.90
4	186	1.21
5	119	1.51

Beam angle:18° Luminous flux:382lm



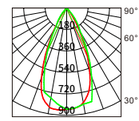
H(m)	E(lx)	D(m)
1	2752	0.39
2	688	0.77
3	306	1.16
4	172	1.55
5	110	1.93

Beam angle:24° Luminous flux:521lm



H(m)	E(lx)	D(m)
1	1283	0.63
2	321	1.26
3	143	1.89
4	80	2.52
5	51	3.14

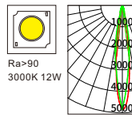
Beam angle:36° Luminous flux:481lm



H(m)	E(lx)	D(m)
1	853	0.89
2	213	1.78
3	95	2.67
4	53	3.55
5	34	4.44

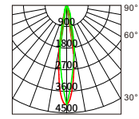
Beam angle:50° Luminous flux:519lm

Ra>90
3000K 12W



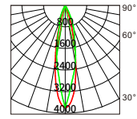
H(m)	E(lx)	D(m)
1	4828	0.25
2	1207	0.51
3	536	0.76
4	302	1.01
5	193	1.27

Beam angle:15° Luminous flux:464lm



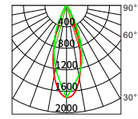
H(m)	E(lx)	D(m)
1	4151	0.29
2	1038	0.58
3	461	0.87
4	259	1.16
5	166	1.45

Beam angle:18° Luminous flux:499lm



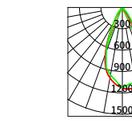
H(m)	E(lx)	D(m)
1	3787	0.38
2	947	0.76
3	421	1.13
4	237	1.51
5	151	1.89

Beam angle:24° Luminous flux:677lm



H(m)	E(lx)	D(m)
1	1714	0.60
2	429	1.19
3	190	1.79
4	107	2.39
5	69	2.98

Beam angle:36° Luminous flux:616lm



H(m)	E(lx)	D(m)
1	1142	0.86
2	285	1.72
3	127	2.58
4	71	3.44
5	46	4.30

Beam angle:50° Luminous flux:663lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

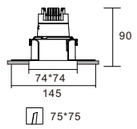
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Trimless Frame

K-CL36-3F-S3Q

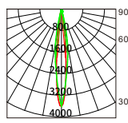
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	310	11°	5W	310	11°
5W	310	15°	5W	310	15°
5W	310	18°	5W	310	18°
5W	310	24°	5W	310	24°
5W	310	36°	5W	310	36°
5W	310	50°	5W	310	50°
8W	410	11°	8W	410	11°
8W	410	15°	8W	410	15°
8W	410	18°	8W	410	18°
8W	410	24°	8W	410	24°
8W	410	36°	8W	410	36°
8W	410	50°	8W	410	50°



350° | Different color filters | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

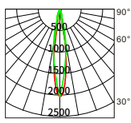
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-S3Q	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



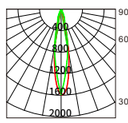
H(m)	E(lx)	D(m)
1	3621	0.19
2	905	0.39
3	402	0.58
4	226	0.77
5	145	0.97

Beam angle:11° Luminous flux:236lm



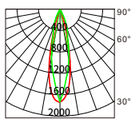
H(m)	E(lx)	D(m)
1	2034	0.28
2	509	0.55
3	226	0.83
4	127	1.11
5	81	1.38

Beam angle:15° Luminous flux:205lm



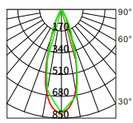
H(m)	E(lx)	D(m)
1	1589	0.31
2	397	0.61
3	176	0.93
4	99	1.24
5	63	1.54

Beam angle:18° Luminous flux:208lm



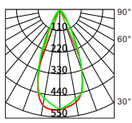
H(m)	E(lx)	D(m)
1	1732	0.38
2	433	0.77
3	192	1.15
4	108	1.54
5	69	1.92

Beam angle:24° Luminous flux:310lm



H(m)	E(lx)	D(m)
1	805	0.57
2	201	1.13
3	89	1.70
4	50	2.27
5	32	2.84

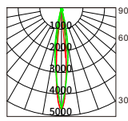
Beam angle:36° Luminous flux:262lm



H(m)	E(lx)	D(m)
1	512	0.80
2	128	1.60
3	57	2.39
4	32	3.19
5	20	3.99

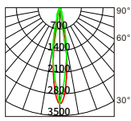
Beam angle:50° Luminous flux:273lm

Ra>90
3000K 8W



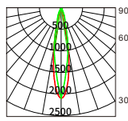
H(m)	E(lx)	D(m)
1	4692	0.19
2	1173	0.38
3	521	0.58
4	293	0.77
5	188	0.96

Beam angle:11° Luminous flux:306lm



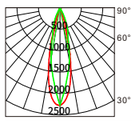
H(m)	E(lx)	D(m)
1	3108	0.28
2	777	0.56
3	345	0.83
4	194	1.11
5	124	1.39

Beam angle:15° Luminous flux:327lm



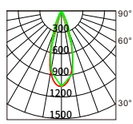
H(m)	E(lx)	D(m)
1	2094	0.30
2	523	0.61
3	233	0.91
4	131	1.22
5	84	1.52

Beam angle:18° Luminous flux:275lm



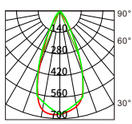
H(m)	E(lx)	D(m)
1	2272	0.38
2	568	0.77
3	252	1.15
4	142	1.53
5	91	1.92

Beam angle:24° Luminous flux:406lm



H(m)	E(lx)	D(m)
1	1051	0.58
2	263	1.13
3	117	1.70
4	67	2.27
5	42	2.84

Beam angle:36° Luminous flux:342lm



H(m)	E(lx)	D(m)
1	672	0.80
2	168	1.60
3	75	2.40
4	42	3.20
5	27	4.00

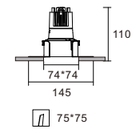
Beam angle:50° Luminous flux:359lm

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3F-S3Q

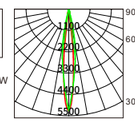
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	410	11°	10W	410	11°
10W	410	15°	10W	410	15°
10W	410	18°	10W	410	18°
10W	410	24°	10W	410	24°
10W	410	36°	10W	410	36°
10W	410	50°	10W	410	50°
12W	580	15°	12W	580	15°
12W	580	18°	12W	580	18°
12W	580	24°	12W	580	24°
12W	580	36°	12W	580	36°
12W	580	50°	12W	580	50°



350° | Different color filters | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

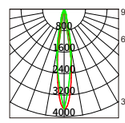
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
K-CL36-3F-S3Q	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



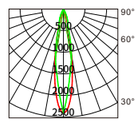
H(m)	E(lx)	D(m)
1	5233	0.19
2	1308	0.38
3	581	0.58
4	327	0.77
5	209	0.96

Beam angle:11° Luminous flux:340lm



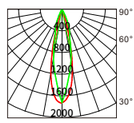
H(m)	E(lx)	D(m)
1	3710	0.28
2	928	0.55
3	412	0.83
4	232	1.11
5	148	1.39

Beam angle:15° Luminous flux:390lm



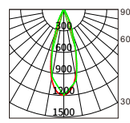
H(m)	E(lx)	D(m)
1	2396	0.30
2	599	0.61
3	266	0.91
4	150	1.22
5	96	1.52

Beam angle:18° Luminous flux:314lm



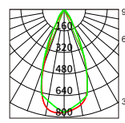
H(m)	E(lx)	D(m)
1	1726	0.38
2	432	0.77
3	192	1.15
4	108	1.53
5	69	1.92

Beam angle:24° Luminous flux:308lm



H(m)	E(lx)	D(m)
1	1192	0.57
2	298	1.13
3	132	1.70
4	74	2.27
5	48	2.84

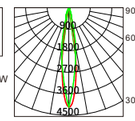
Beam angle:36° Luminous flux:388lm



H(m)	E(lx)	D(m)
1	767	0.80
2	192	1.60
3	85	2.40
4	48	3.20
5	31	4.00

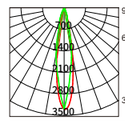
Beam angle:50° Luminous flux:409lm

Ra>90
3000K 12W



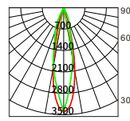
H(m)	E(lx)	D(m)
1	4153	0.28
2	1038	0.55
3	461	0.83
4	260	1.11
5	166	1.39

Beam angle:15° Luminous flux:436lm



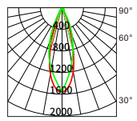
H(m)	E(lx)	D(m)
1	3298	0.30
2	824	0.61
3	366	0.91
4	206	1.22
5	132	1.52

Beam angle:18° Luminous flux:411lm



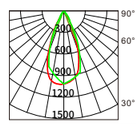
H(m)	E(lx)	D(m)
1	3386	0.38
2	846	0.75
3	376	1.13
4	212	1.50
5	135	1.88

Beam angle:24° Luminous flux:580lm



H(m)	E(lx)	D(m)
1	1557	0.56
2	389	1.12
3	173	1.69
4	97	2.25
5	62	2.81

Beam angle:36° Luminous flux:493lm



H(m)	E(lx)	D(m)
1	1019	0.79
2	255	1.58
3	113	2.37
4	64	3.16
5	41	3.95

Beam angle:50° Luminous flux:530lm

Optical Accessories

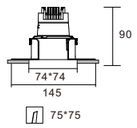
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Trimless Frame

K-CL36-3F-S3P

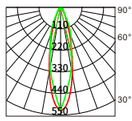
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	270	11°	5W	270	11°
5W	270	15°	5W	270	15°
5W	270	18°	5W	270	18°
5W	270	24°	5W	270	24°
5W	270	36°	5W	270	36°
5W	270	50°	5W	270	50°
8W	350	11°	8W	350	11°
8W	350	15°	8W	350	15°
8W	350	18°	8W	350	18°
8W	350	24°	8W	350	24°
8W	350	36°	8W	350	36°
8W	350	50°	8W	350	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

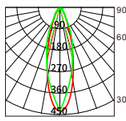
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-S3P	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 5W



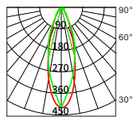
H(m)	E(lx)	D(m)
1	524	0.43
2	131	0.87
3	58	1.30
4	33	1.74
5	21	2.17

Beam angle:11° Luminous flux:167lm



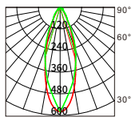
H(m)	E(lx)	D(m)
1	435	0.51
2	109	1.02
3	48	1.53
4	27	2.04
5	17	2.55

Beam angle:15° Luminous flux:171lm



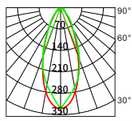
H(m)	E(lx)	D(m)
1	419	0.55
2	105	1.09
3	46	1.64
4	26	2.18
5	17	2.73

Beam angle:18° Luminous flux:179lm



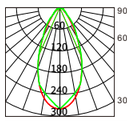
H(m)	E(lx)	D(m)
1	578	0.60
2	145	1.19
3	64	1.79
4	36	2.39
5	23	2.98

Beam angle:24° Luminous flux:269lm



H(m)	E(lx)	D(m)
1	330	0.74
2	82	1.48
3	37	2.22
4	21	2.95
5	13	3.69

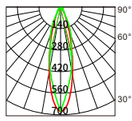
Beam angle:36° Luminous flux:215lm



H(m)	E(lx)	D(m)
1	280	0.90
2	70	1.79
3	31	2.69
4	17	3.59
5	11	4.49

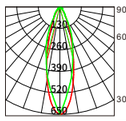
Beam angle:50° Luminous flux:232lm

Ra>90
3000K 8W



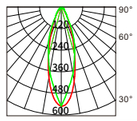
H(m)	E(lx)	D(m)
1	676	0.43
2	169	0.87
3	75	1.30
4	42	1.74
5	27	2.17

Beam angle:11° Luminous flux:215lm



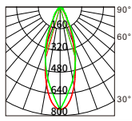
H(m)	E(lx)	D(m)
1	648	0.51
2	162	1.02
3	72	1.53
4	40	2.03
5	26	2.54

Beam angle:15° Luminous flux:255lm



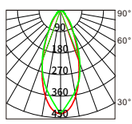
H(m)	E(lx)	D(m)
1	550	0.54
2	138	1.09
3	61	1.63
4	34	2.18
5	22	2.72

Beam angle:18° Luminous flux:235lm



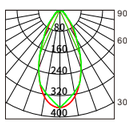
H(m)	E(lx)	D(m)
1	754	0.60
2	189	1.19
3	84	1.79
4	47	2.39
5	30	2.98

Beam angle:24° Luminous flux:352lm



H(m)	E(lx)	D(m)
1	433	0.74
2	108	1.48
3	48	2.21
4	27	2.95
5	17	3.69

Beam angle:36° Luminous flux:283lm

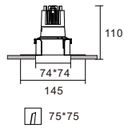


H(m)	E(lx)	D(m)
1	365	0.90
2	91	1.79
3	40	2.69
4	23	3.59
5	15	4.49

Beam angle:50° Luminous flux:303lm

K-CL36-3F-S3P

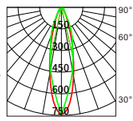
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	400	11°	10W	400	11°
10W	400	15°	10W	400	15°
10W	400	18°	10W	400	18°
10W	400	24°	10W	400	24°
10W	400	36°	10W	400	36°
10W	400	50°	10W	400	50°
12W	490	15°	12W	490	15°
12W	490	18°	12W	490	18°
12W	490	24°	12W	490	24°
12W	490	36°	12W	490	36°
12W	490	50°	12W	490	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

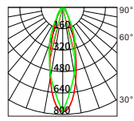
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3F-S3P	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 10W



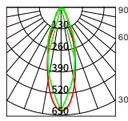
H(m)	E(lx)	D(m)
1	738	0.43
2	185	0.87
3	82	1.30
4	46	1.74
5	29	2.17

Beam angle:11° Luminous flux:236lm



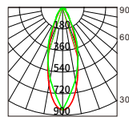
H(m)	E(lx)	D(m)
1	779	0.51
2	195	1.02
3	86	1.53
4	49	2.03
5	31	2.54

Beam angle:15° Luminous flux:307lm



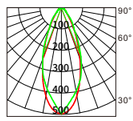
H(m)	E(lx)	D(m)
1	623	0.54
2	156	1.09
3	69	1.63
4	39	2.18
5	25	2.72

Beam angle:18° Luminous flux:267lm



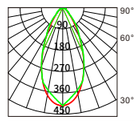
H(m)	E(lx)	D(m)
1	854	0.60
2	213	1.19
3	95	1.79
4	53	2.39
5	34	2.98

Beam angle:24° Luminous flux:400lm



H(m)	E(lx)	D(m)
1	497	0.74
2	124	1.48
3	55	2.21
4	31	2.95
5	20	3.69

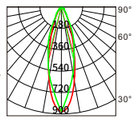
Beam angle:36° Luminous flux:324lm



H(m)	E(lx)	D(m)
1	413	0.90
2	103	1.79
3	46	2.69
4	26	3.59
5	16	4.49

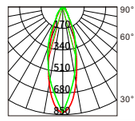
Beam angle:50° Luminous flux:345lm

Ra>90
3000K 12W



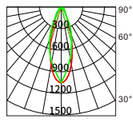
H(m)	E(lx)	D(m)
1	879	0.51
2	220	1.02
3	98	1.52
4	55	2.03
5	35	2.54

Beam angle:15° Luminous flux:347lm



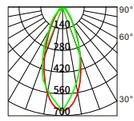
H(m)	E(lx)	D(m)
1	831	0.55
2	208	1.09
3	92	1.64
4	52	2.19
5	33	2.73

Beam angle:18° Luminous flux:350lm



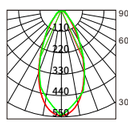
H(m)	E(lx)	D(m)
1	1051	0.59
2	263	1.18
3	117	1.78
4	66	2.37
5	42	2.96

Beam angle:24° Luminous flux:492lm



H(m)	E(lx)	D(m)
1	666	0.73
2	167	1.47
3	74	2.20
4	42	2.94
5	27	3.67

Beam angle:36° Luminous flux:428lm



H(m)	E(lx)	D(m)
1	543	0.89
2	136	1.79
3	60	2.68
4	34	3.57
5	22	4.47

Beam angle:50° Luminous flux:447lm

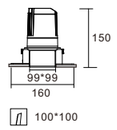
Galaxy Series

Trimless Frame

K-CL36-4F-S3D

W	LM	Optic
2700K-CRI 90		
20W	1500	18°
20W	1500	24°
20W	1500	36°
20W	1500	45°
25W	1700	18°
25W	1700	24°
25W	1700	36°
25W	1700	45°

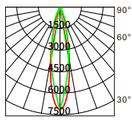
W	LM	Optic
3000K-CRI 90		
20W	1500	18°
20W	1500	24°
20W	1500	36°
20W	1500	45°
25W	1700	18°
25W	1700	24°
25W	1700	36°
25W	1700	45°



350° | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

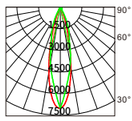
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-S3D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



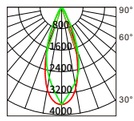
H(m)	E(lx)	D(m)
1	7117	0.35
2	1779	0.69
3	791	1.04
4	445	1.39
5	285	1.74

Beam angle:18° Luminous flux:1242lm



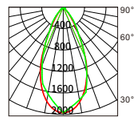
H(m)	E(lx)	D(m)
1	7009	0.41
2	1752	0.81
3	779	1.22
4	438	1.63
5	280	2.03

Beam angle:24° Luminous flux:1496lm



H(m)	E(lx)	D(m)
1	3619	0.66
2	905	1.31
3	402	1.97
4	226	2.62
5	145	3.28

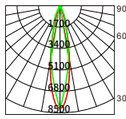
Beam angle:36° Luminous flux:1441lm



H(m)	E(lx)	D(m)
1	1968	0.86
2	492	1.73
3	219	2.59
4	123	3.45
5	79	4.31

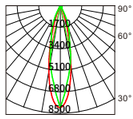
Beam angle:45° Luminous flux:1297lm

Ra>90
3000K 25W



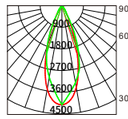
H(m)	E(lx)	D(m)
1	8140	0.35
2	2035	0.69
3	904	1.04
4	509	1.39
5	326	1.74

Beam angle:18° Luminous flux:1420lm



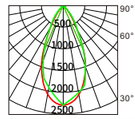
H(m)	E(lx)	D(m)
1	8034	0.41
2	2008	0.81
3	893	1.22
4	502	1.63
5	321	2.03

Beam angle:24° Luminous flux:1715lm



H(m)	E(lx)	D(m)
1	4119	0.66
2	1030	1.31
3	458	1.97
4	257	2.62
5	165	3.28

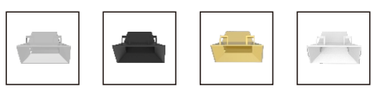
Beam angle:36° Luminous flux:1639lm



H(m)	E(lx)	D(m)
1	2293	0.86
2	573	1.72
3	255	2.59
4	143	3.45
5	92	4.31

Beam angle:45° Luminous flux:1511lm

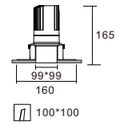
Reflecting Accessories



Highly specular aluminium | UV processed black cup | Gold | White

K-CL36-4F-S3D

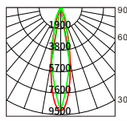
W	LM	Optic
2700K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°
3000K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°



350° | 30° Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP65

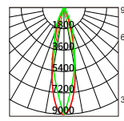
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4F-S3D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 30W



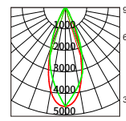
H(m)	E(lx)	D(m)
1	9143	0.35
2	2286	0.69
3	1016	1.04
4	571	1.39
5	366	1.73

Beam angle:18° Luminous flux:1593lm



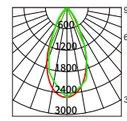
H(m)	E(lx)	D(m)
1	8999	0.41
2	2250	0.81
3	1000	1.22
4	562	1.63
5	360	2.03

Beam angle:24° Luminous flux:1921lm



H(m)	E(lx)	D(m)
1	4604	0.66
2	1151	1.31
3	512	1.97
4	288	2.62
5	184	3.28

Beam angle:36° Luminous flux:1832lm

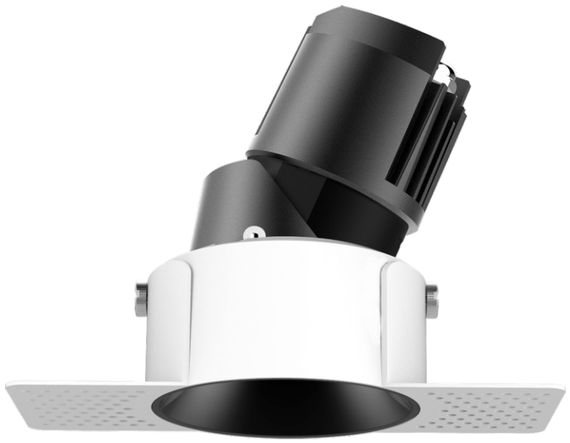


H(m)	E(lx)	D(m)
1	2516	0.86
2	629	1.72
3	280	2.58
4	157	3.44
5	101	4.30

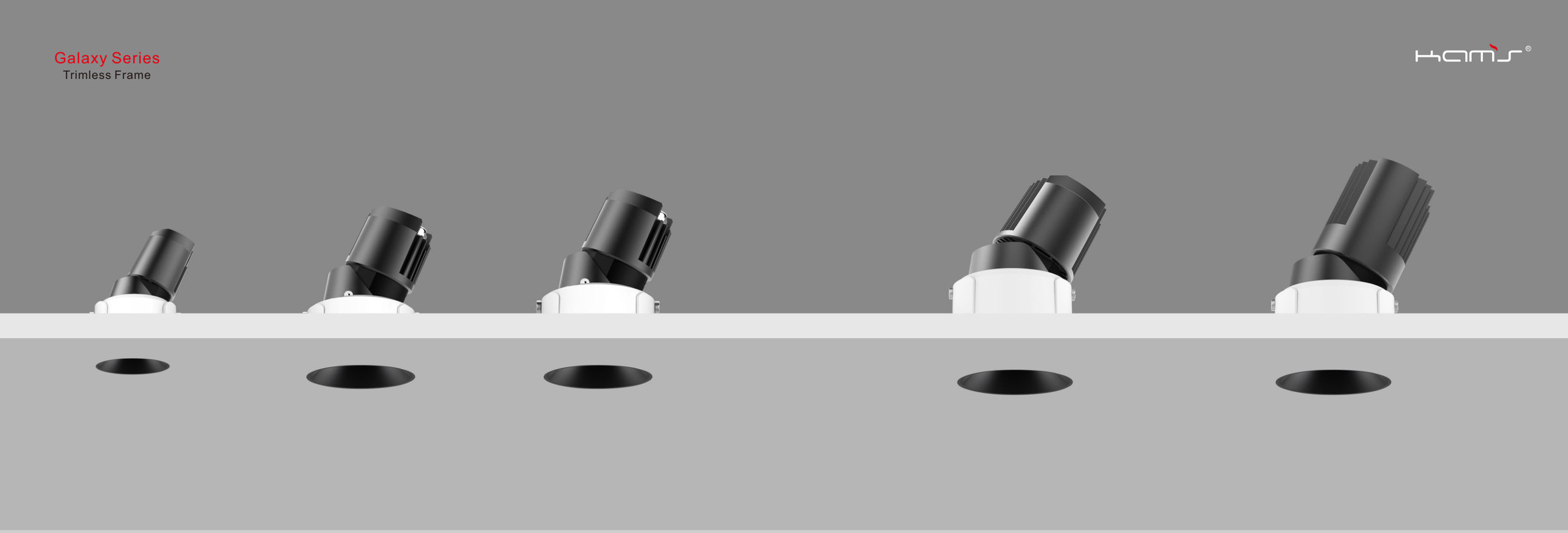
Beam angle:45° Luminous flux:1651lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

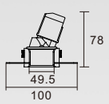


- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.



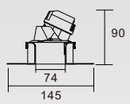
K-CL36-2T-R3D

Power: 3W/5W
Cutout: 55mm
Height: 78mm



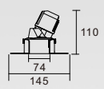
K-CL36-3T-R3D

Power: 5W/8W
Cutout: 83mm
Height: 90mm



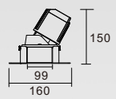
K-CL36-3T-R3D

Power: 10W/12W
Cutout: 83mm
Height: 100mm



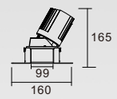
K-CL36-4T-R3D

Power: 20W/25W
Cutout: 110mm
Height: 150mm



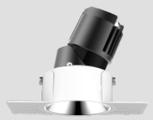
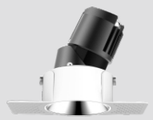
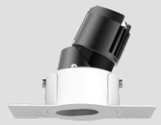
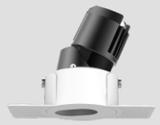
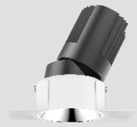
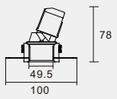
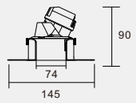
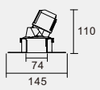
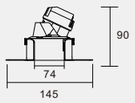
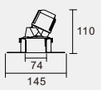
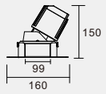
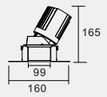
K-CL36-4T-R3D

Power: 30W
Cutout: 110mm
Height: 165mm



Galaxy Series

Trimless Frame

Model	K-CL36-2T-R3D	K-CL36-3T-R3D	K-CL36-3T-R3D	K-CL36-3T-R3E	K-CL36-3T-R3E	K-CL36-4T-R3D	K-CL36-4T-R3D
Product Photo							
Dimension(mm)							
Cutout(mm)	55	83	83	83	83	110	110
Wattage	3W/5W	5W/8W	10W/12W	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 3500K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90	>90	>90	>90
Beam Angle	15°/18°/24°/36°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	150-200LM	360-460LM	530-690LM	300-400LM	450-560LM	1600-1800LM	2000LM
IP	IP 20	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming		TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter				
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold			UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

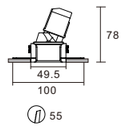
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Trimless Frame

K-CL36-2T-R3D

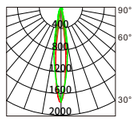
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
3W	150	15°	3W	150	15°
3W	150	18°	3W	150	18°
3W	150	24°	3W	150	24°
3W	150	36°	3W	150	36°
5W	200	15°	5W	200	15°
5W	200	18°	5W	200	18°
5W	200	24°	5W	200	24°
5W	200	36°	5W	200	36°



25° 350° Glare Cut 30° UGR <19 Deep anti dazzle IP20

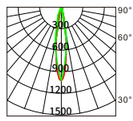
Model	Power	Beam Angle	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-2T-R3D	3W 5W	15° 18° 24° 36°	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 3W



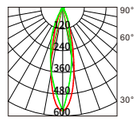
H(m)	E(lx)	D(m)
1	1757	0.21
2	439	0.42
3	195	0.64
4	110	0.85
5	70	1.06

Beam angle:15° Luminous flux:150lm



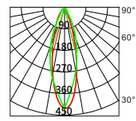
H(m)	E(lx)	D(m)
1	1022	0.28
2	256	0.56
3	114	0.84
4	64	1.12
5	41	1.40

Beam angle:18° Luminous flux:125lm



H(m)	E(lx)	D(m)
1	570	0.42
2	143	0.83
3	63	1.25
4	36	1.67
5	23	2.08

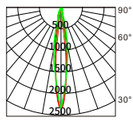
Beam angle:24° Luminous flux:124lm



H(m)	E(lx)	D(m)
1	421	0.49
2	105	0.98
3	47	1.47
4	26	1.96
5	17	2.45

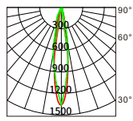
Beam angle:36° Luminous flux:132lm

Ra>90
3000K 5W



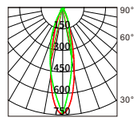
H(m)	E(lx)	D(m)
1	2349	0.21
2	587	0.42
3	261	0.63
4	147	0.84
5	94	1.05

Beam angle:15° Luminous flux:198lm



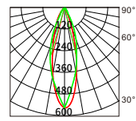
H(m)	E(lx)	D(m)
1	1360	0.28
2	340	0.56
3	151	0.84
4	85	1.12
5	54	1.40

Beam angle:18° Luminous flux:166lm



H(m)	E(lx)	D(m)
1	740	0.42
2	185	0.83
3	82	1.25
4	46	1.67
5	30	2.09

Beam angle:24° Luminous flux:162lm



H(m)	E(lx)	D(m)
1	556	0.49
2	139	0.98
3	62	1.47
4	35	1.96
5	22	2.45

Beam angle:36° Luminous flux:175lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

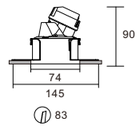
UV processed black cup

Gold

White

K-CL36-3T-R3D

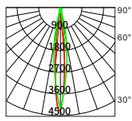
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	360	11°	5W	360	11°
5W	360	15°	5W	360	15°
5W	360	18°	5W	360	18°
5W	360	24°	5W	360	24°
5W	360	36°	5W	360	36°
5W	360	50°	5W	360	50°
8W	460	11°	8W	460	11°
8W	460	15°	8W	460	15°
8W	460	18°	8W	460	18°
8W	460	24°	8W	460	24°
8W	460	36°	8W	460	36°
8W	460	50°	8W	460	50°



25° 350° Different color filters Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP54

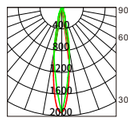
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-R3D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



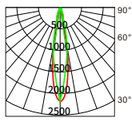
H(m)	E(lx)	D(m)
1	4280	0.17
2	1070	0.35
3	475	0.52
4	267	0.70
5	171	0.87

Beam angle:11° Luminous flux:264lm



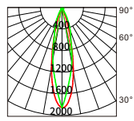
H(m)	E(lx)	D(m)
1	1936	0.29
2	484	0.58
3	215	0.87
4	121	1.17
5	77	1.46

Beam angle:15° Luminous flux:245lm



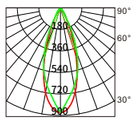
H(m)	E(lx)	D(m)
1	2175	0.29
2	544	0.58
3	242	0.87
4	136	1.16
5	87	1.46

Beam angle:18° Luminous flux:276lm



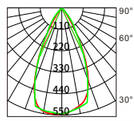
H(m)	E(lx)	D(m)
1	1856	0.39
2	464	0.78
3	206	1.17
4	116	1.56
5	74	1.95

Beam angle:24° Luminous flux:361lm



H(m)	E(lx)	D(m)
1	874	0.63
2	219	1.27
3	97	1.90
4	55	2.54
5	35	3.17

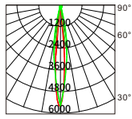
Beam angle:36° Luminous flux:338lm



H(m)	E(lx)	D(m)
1	545	0.92
2	136	1.84
3	61	2.77
4	34	3.68
5	22	4.61

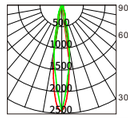
Beam angle:50° Luminous flux:355lm

Ra>90
3000K 8W



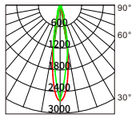
H(m)	E(lx)	D(m)
1	5585	0.17
2	1396	0.35
3	621	0.52
4	349	0.70
5	223	0.87

Beam angle:11° Luminous flux:344lm



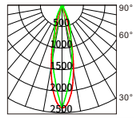
H(m)	E(lx)	D(m)
1	2434	0.29
2	608	0.58
3	270	0.88
4	152	1.17
5	97	1.46

Beam angle:15° Luminous flux:309lm



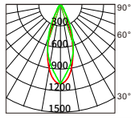
H(m)	E(lx)	D(m)
1	2651	0.30
2	663	0.59
3	295	0.89
4	166	1.19
5	106	1.48

Beam angle:18° Luminous flux:341lm



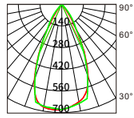
H(m)	E(lx)	D(m)
1	2387	0.39
2	597	0.77
3	265	1.16
4	149	1.54
5	95	1.93

Beam angle:24° Luminous flux:458lm



H(m)	E(lx)	D(m)
1	1102	0.63
2	275	1.27
3	122	1.91
4	69	2.54
5	44	3.18

Beam angle:36° Luminous flux:426lm



H(m)	E(lx)	D(m)
1	681	0.92
2	170	1.85
3	76	2.77
4	43	3.70
5	27	4.62

Beam angle:50° Luminous flux:444lm

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

Optical Accessories

Honeycomb Filter

Cross-grille

Stripped Glass

Red Filter

Green Filter

Blue Filter

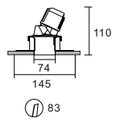
Galaxy Series

Trimless Frame

K-CL36-3T-R3D

W	LM	Optic
2700K-CRI 90		
10W	530	11°
10W	530	15°
10W	530	18°
10W	530	24°
10W	530	36°
10W	530	50°
12W	690	15°
12W	690	18°
12W	690	24°
12W	690	36°
12W	690	50°

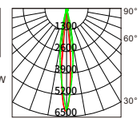
W	LM	Optic
3000K-CRI 90		
10W	530	11°
10W	530	15°
10W	530	18°
10W	530	24°
10W	530	36°
10W	530	50°
12W	690	15°
12W	690	18°
12W	690	24°
12W	690	36°
12W	690	50°



25° 350° Different color filters 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP54

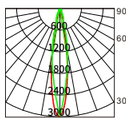
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-R3D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



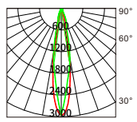
H(m)	E(lx)	D(m)
1	6171	0.17
2	1543	0.35
3	686	0.52
4	386	0.69
5	247	0.87

Beam angle:11° Luminous flux:378lm



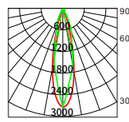
H(m)	E(lx)	D(m)
1	2976	0.29
2	744	0.58
3	331	0.88
4	186	1.17
5	119	1.46

Beam angle:15° Luminous flux:377lm



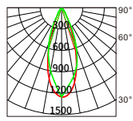
H(m)	E(lx)	D(m)
1	2953	0.30
2	738	0.60
3	328	0.91
4	185	1.21
5	118	1.51

Beam angle:18° Luminous flux:387lm



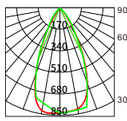
H(m)	E(lx)	D(m)
1	2732	0.39
2	683	0.77
3	304	1.16
4	171	1.55
5	109	1.94

Beam angle:24° Luminous flux:529lm



H(m)	E(lx)	D(m)
1	1251	0.64
2	313	1.27
3	139	1.91
4	78	2.55
5	50	3.18

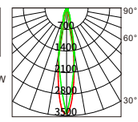
Beam angle:36° Luminous flux:487lm



H(m)	E(lx)	D(m)
1	830	0.91
2	208	1.82
3	92	2.74
4	52	3.65
5	33	4.56

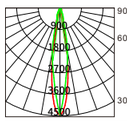
Beam angle:50° Luminous flux:537lm

Ra>90
3000K 12W



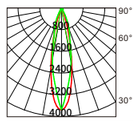
H(m)	E(lx)	D(m)
1	3440	0.29
2	860	0.58
3	382	0.87
4	215	1.17
5	138	1.46

Beam angle:15° Luminous flux:436lm



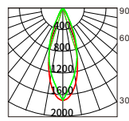
H(m)	E(lx)	D(m)
1	4444	0.28
2	1111	0.56
3	494	0.85
4	278	1.13
5	178	1.41

Beam angle:18° Luminous flux:527lm



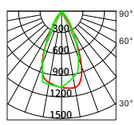
H(m)	E(lx)	D(m)
1	3753	0.38
2	938	0.75
3	417	1.13
4	235	1.50
5	150	1.88

Beam angle:24° Luminous flux:689lm



H(m)	E(lx)	D(m)
1	1704	0.62
2	426	1.25
3	189	1.87
4	106	2.49
5	68	3.11

Beam angle:36° Luminous flux:635lm



H(m)	E(lx)	D(m)
1	1071	0.90
2	268	1.81
3	119	2.72
4	67	3.62
5	43	4.53

Beam angle:50° Luminous flux:681lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

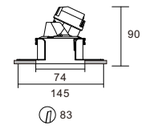
Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-3T-R3E

W	LM	Optic
2700K-CRI 90		
5W	300	11°
5W	300	15°
5W	300	18°
5W	300	24°
5W	300	36°
5W	300	50°
8W	400	11°
8W	400	15°
8W	400	18°
8W	400	24°
8W	400	36°
8W	400	50°

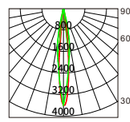
W	LM	Optic
3000K-CRI 90		
5W	300	11°
5W	300	15°
5W	300	18°
5W	300	24°
5W	300	36°
5W	300	50°
8W	400	11°
8W	400	15°
8W	400	18°
8W	400	24°
8W	400	36°
8W	400	50°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP54

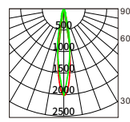
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3T-R3E	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray

Ra>90
3000K 5W



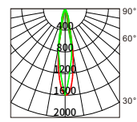
H(m)	E(lx)	D(m)
1	3598	0.19
2	899	0.39
3	400	0.58
4	225	0.78
5	144	0.97

Beam angle:11° Luminous flux:233lm



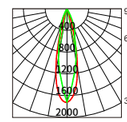
H(m)	E(lx)	D(m)
1	2017	0.28
2	504	0.56
3	224	0.83
4	126	1.11
5	81	1.39

Beam angle:15° Luminous flux:205lm



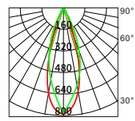
H(m)	E(lx)	D(m)
1	1596	0.31
2	399	0.61
3	177	0.92
4	100	1.23
5	64	1.53

Beam angle:18° Luminous flux:203lm



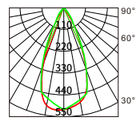
H(m)	E(lx)	D(m)
1	1721	0.38
2	430	0.77
3	191	1.15
4	108	1.53
5	69	1.92

Beam angle:24° Luminous flux:301lm



H(m)	E(lx)	D(m)
1	785	0.58
2	196	1.16
3	87	1.74
4	49	2.32
5	31	2.89

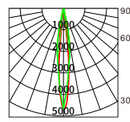
Beam angle:36° Luminous flux:246lm



H(m)	E(lx)	D(m)
1	515	0.80
2	129	1.61
3	57	2.41
4	32	3.22
5	21	4.02

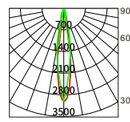
Beam angle:50° Luminous flux:263lm

Ra>90
3000K 8W



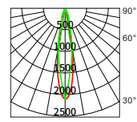
H(m)	E(lx)	D(m)
1	4653	0.19
2	1163	0.39
3	517	0.58
4	291	0.77
5	186	0.97

Beam angle:11° Luminous flux:301lm



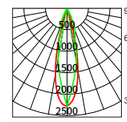
H(m)	E(lx)	D(m)
1	3005	0.28
2	751	0.55
3	334	0.83
4	188	1.11
5	120	1.39

Beam angle:15° Luminous flux:306lm



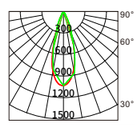
H(m)	E(lx)	D(m)
1	2100	0.30
2	525	0.60
3	233	0.91
4	131	1.21
5	84	1.51

Beam angle:18° Luminous flux:267lm



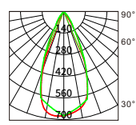
H(m)	E(lx)	D(m)
1	2265	0.38
2	566	0.77
3	252	1.15
4	142	1.53
5	91	1.92

Beam angle:24° Luminous flux:396lm



H(m)	E(lx)	D(m)
1	1033	0.57
2	258	1.13
3	115	1.70
4	64	2.27
5	41	2.84

Beam angle:36° Luminous flux:324lm



H(m)	E(lx)	D(m)
1	677	0.80
2	169	1.61
3	75	2.41
4	42	3.22
5	27	4.02

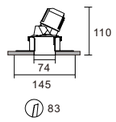
Beam angle:50° Luminous flux:345lm

Galaxy Series

Trimless Frame

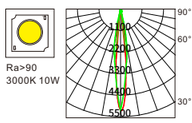
K-CL36-3T-R3E

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	450	11°	10W	450	11°
10W	450	15°	10W	450	15°
10W	450	18°	10W	450	18°
10W	450	24°	10W	450	24°
10W	450	36°	10W	450	36°
10W	450	50°	10W	450	50°
12W	560	15°	12W	560	15°
12W	560	18°	12W	560	18°
12W	560	24°	12W	560	24°
12W	560	36°	12W	560	36°
12W	560	50°	12W	560	50°



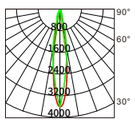
25° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP54

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
K-CL36-3T-R3E	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	White+Iron gray



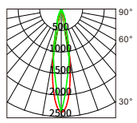
	H(m)	E(lx)	D(m)
90°			
60°	1	5185	0.19
	2	1296	0.38
	3	576	0.58
	4	324	0.77
30°	5	207	0.96

Beam angle:11° Luminous flux:335lm



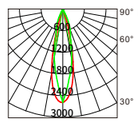
	H(m)	E(lx)	D(m)
90°			
60°	1	3611	0.28
	2	903	0.56
	3	401	0.83
	4	226	1.11
30°	5	144	1.39

Beam angle:15° Luminous flux:368lm



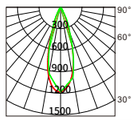
	H(m)	E(lx)	D(m)
90°			
60°	1	2394	0.30
	2	598	0.60
	3	266	0.91
	4	150	1.21
30°	5	96	1.51

Beam angle:18° Luminous flux:304lm



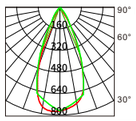
	H(m)	E(lx)	D(m)
90°			
60°	1	2586	0.38
	2	646	0.77
	3	287	1.15
	4	162	1.53
30°	5	103	1.92

Beam angle:24° Luminous flux:452lm



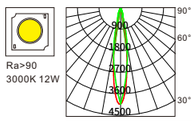
	H(m)	E(lx)	D(m)
90°			
60°	1	1180	0.57
	2	295	1.13
	3	131	1.70
	4	74	2.27
30°	5	47	2.84

Beam angle:36° Luminous flux:370lm



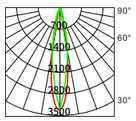
	H(m)	E(lx)	D(m)
90°			
60°	1	771	0.80
	2	192	1.61
	3	86	2.42
	4	48	3.22
30°	5	31	4.03

Beam angle:50° Luminous flux:394lm



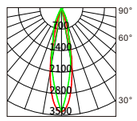
	H(m)	E(lx)	D(m)
90°			
60°	1	4034	0.28
	2	1009	0.56
	3	448	0.84
	4	252	1.11
30°	5	161	1.39

Beam angle:15° Luminous flux:412lm



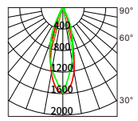
	H(m)	E(lx)	D(m)
90°			
60°	1	3312	0.30
	2	828	0.60
	3	368	0.90
	4	207	1.20
30°	5	132	1.50

Beam angle:18° Luminous flux:401lm



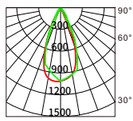
	H(m)	E(lx)	D(m)
90°			
60°	1	3383	0.37
	2	846	0.74
	3	376	1.12
	4	211	1.49
30°	5	135	1.86

Beam angle:24° Luminous flux:560lm



	H(m)	E(lx)	D(m)
90°			
60°	1	1586	0.54
	2	396	1.07
	3	176	1.61
	4	99	2.14
30°	5	63	2.68

Beam angle:36° Luminous flux:455lm

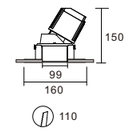


	H(m)	E(lx)	D(m)
90°			
60°	1	1014	0.80
	2	253	1.59
	3	116	2.39
	4	63	3.19
30°	5	41	3.98

Beam angle:50° Luminous flux:505lm

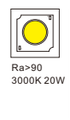
K-CL36-4T-R3D

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1600	18°	20W	1600	18°
20W	1600	24°	20W	1600	24°
20W	1600	36°	20W	1600	36°
20W	1600	45°	20W	1600	45°
25W	1800	18°	25W	1800	18°
25W	1800	24°	25W	1800	24°
25W	1800	36°	25W	1800	36°
25W	1800	45°	25W	1800	45°



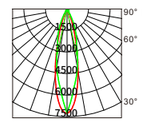
25° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-R3D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray



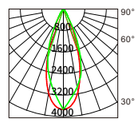
	H(m)	E(lx)	D(m)
90°			
60°	1	7245	0.36
	2	1811	0.71
	3	805	1.07
	4	453	1.42
30°	5	290	1.78

Beam angle:18° Luminous flux:1293lm



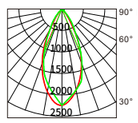
	H(m)	E(lx)	D(m)
90°			
60°	1	7251	0.41
	2	1813	0.82
	3	806	1.23
	4	453	1.64
30°	5	290	2.05

Beam angle:24° Luminous flux:1561lm



	H(m)	E(lx)	D(m)
90°			
60°	1	3733	0.66
	2	933	1.32
	3	415	1.97
	4	233	2.63
30°	5	149	3.29

Beam angle:36° Luminous flux:1472lm

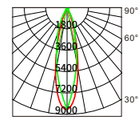


	H(m)	E(lx)	D(m)
90°			
60°	1	2239	0.83
	2	560	1.66
	3	249	2.49
	4	140	3.31
30°	5	90	4.14

Beam angle:45° Luminous flux:1329lm

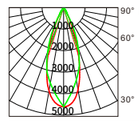
	H(m)	E(lx)	D(m)
90°			
60°	1	9016	0.35
	2	2254	0.70
	3	1002	1.05
	4	563	1.40
30°	5	361	1.74

Beam angle:18° Luminous flux:1529lm



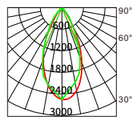
	H(m)	E(lx)	D(m)
90°			
60°	1	8572	0.40
	2	2143	0.81
	3	952	1.21
	4	536	1.61
30°	5	343	2.02

Beam angle:24° Luminous flux:1797lm



	H(m)	E(lx)	D(m)
90°			
60°	1	4607	0.65
	2	1152	1.30
	3	512	1.94
	4	288	2.59
30°	5	184	3.24

Beam angle:36° Luminous flux:1762lm



	H(m)	E(lx)	D(m)
90°			
60°	1	2555	0.84
	2	639	1.68
	3	283	2.52
	4	160	3.37
30°	5	102	4.21

Beam angle:45° Luminous flux:1549lm

Reflecting Accessories

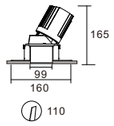
Highly specular aluminium | UV processed black cup | Gold | White

Galaxy Series

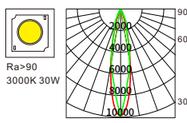
Trimless Frame

K-CL36-4T-R3D

W	LM	Optic
2700K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°
3000K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°

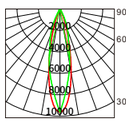


Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-R3D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray



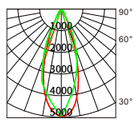
H(m)	E(lx)	D(m)
1	9866	0.35
2	2467	0.70
3	1096	1.05
4	617	1.40
5	395	1.75

Beam angle:18° Luminous flux:1678lm



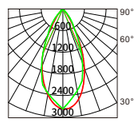
H(m)	E(lx)	D(m)
1	9609	0.40
2	2402	0.81
3	1068	1.21
4	601	1.62
5	384	2.03

Beam angle:24° Luminous flux:2020lm



H(m)	E(lx)	D(m)
1	4944	0.64
2	1236	1.28
3	549	1.92
4	309	2.56
5	198	3.19

Beam angle:36° Luminous flux:1873lm

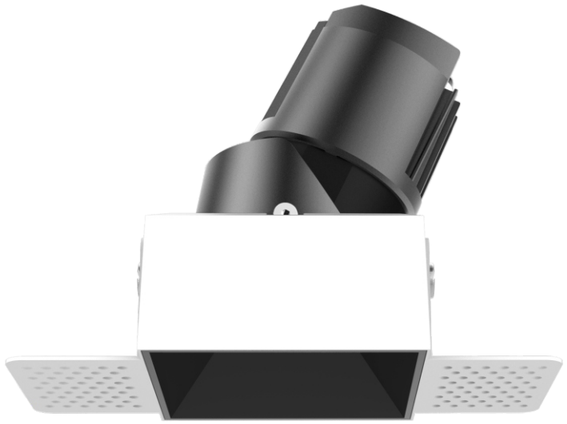


H(m)	E(lx)	D(m)
1	2772	0.85
2	693	1.70
3	308	2.54
4	173	3.39
5	111	4.24

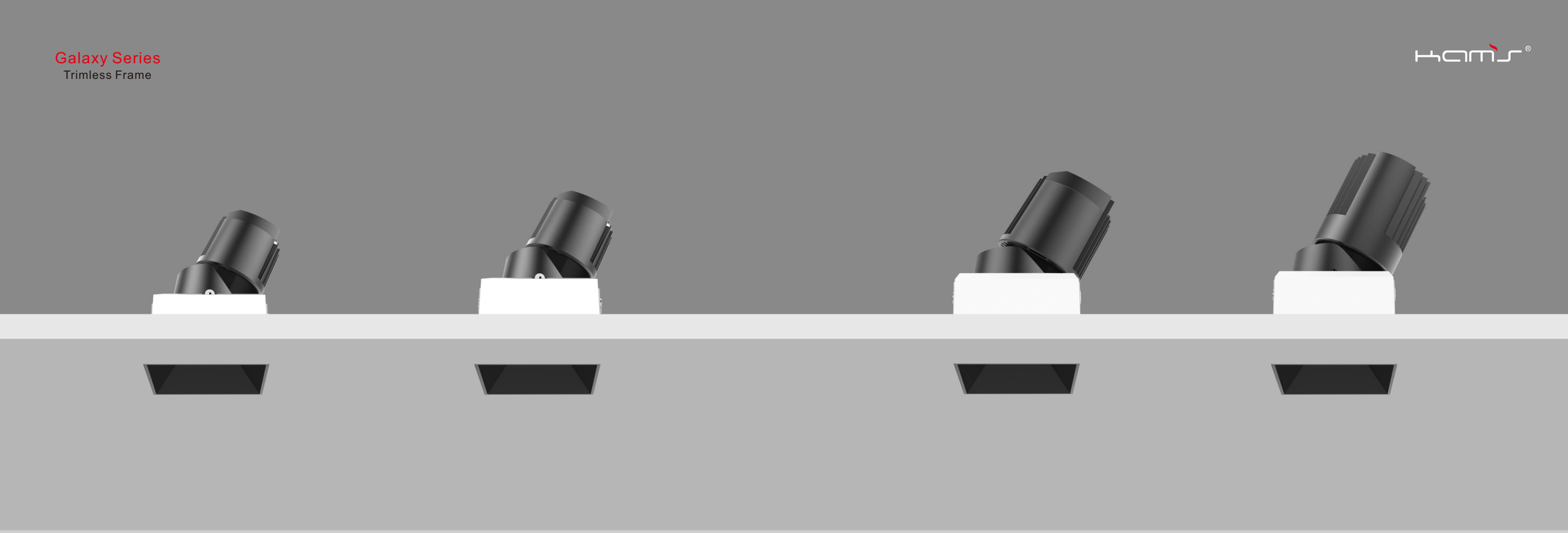
Beam angle:45° Luminous flux:1697lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

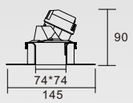


- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- Galaxy series use a composable, alternative, modular, simple and elegant lamp body.



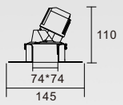
K-CL36-3T-S3D

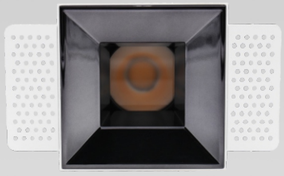
Power: 5W/8W
Cutout: 75*75mm
Height: 90mm



K-CL36-3T-S3D

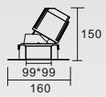
Power: 10W/12W
Cutout: 75*75mm
Height: 110mm

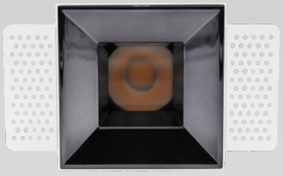




K-CL36-4T-S3D

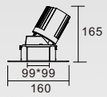
Power: 20W/25W
Cutout: 100*100mm
Height: 150mm





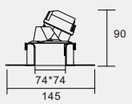
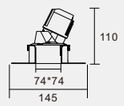
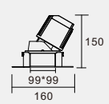
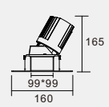
K-CL36-4T-S3D

Power: 30W
Cutout: 100*100mm
Height: 165mm



Galaxy Series

Trimless Frame

Model	K-CL36-3T-S3D	K-CL36-3T-S3D	K-CL36-4T-S3D	K-CL36-4T-S3D
Product Photo				
Dimension(mm)				
Cutout(mm)	75*75	75*75	100*100	100*100
Wattage	5W/8W	10W/12W	20W/25W	30W
CCT	2700K 3000K 4000K	2700K 3000K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90
Beam Angle	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	350-460LM	520-670LM	1500-1700LM	1900LM
IP	IP20/IP54	IP20/IP54	IP20/IP65	IP20/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter		
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

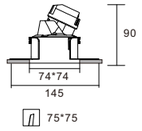
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

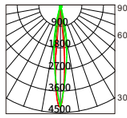
K-CL36-3T-S3D

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	350	11°	5W	350	11°
5W	350	15°	5W	350	15°
5W	350	18°	5W	350	18°
5W	350	24°	5W	350	24°
5W	350	36°	5W	350	36°
5W	350	50°	5W	350	50°
8W	460	11°	8W	460	11°
8W	460	15°	8W	460	15°
8W	460	18°	8W	460	18°
8W	460	24°	8W	460	24°
8W	460	36°	8W	460	36°
8W	460	50°	8W	460	50°



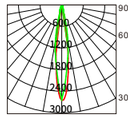
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-S3D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 5W



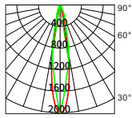
90°	H(m)	E(lx)	D(m)
60°	1	4265	0.17
	2	1066	0.35
	3	474	0.52
	4	266	0.70
30°	5	171	0.87

Beam angle:11° Luminous flux:259lm



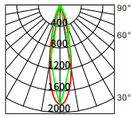
90°	H(m)	E(lx)	D(m)
60°	1	2651	0.25
	2	663	0.51
	3	294	0.76
	4	166	1.01
30°	5	106	1.27

Beam angle:15° Luminous flux:254lm



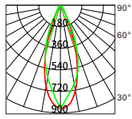
90°	H(m)	E(lx)	D(m)
60°	1	1998	0.30
	2	499	0.60
	3	222	0.91
	4	125	1.21
30°	5	80	1.51

Beam angle:18° Luminous flux:256lm



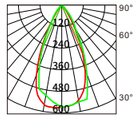
90°	H(m)	E(lx)	D(m)
60°	1	1850	0.39
	2	462	0.77
	3	205	1.16
	4	116	1.55
30°	5	74	1.93

Beam angle:24° Luminous flux:350lm



90°	H(m)	E(lx)	D(m)
60°	1	859	0.63
	2	215	1.26
	3	95	1.89
	4	54	2.52
30°	5	34	3.15

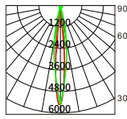
Beam angle:36° Luminous flux:322lm



90°	H(m)	E(lx)	D(m)
60°	1	569	0.89
	2	142	1.77
	3	63	2.66
	4	35	3.55
30°	5	23	4.44

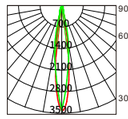
Beam angle:50° Luminous flux:346lm

Ra>90
3000K 8W



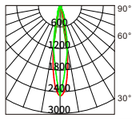
90°	H(m)	E(lx)	D(m)
60°	1	5541	0.17
	2	1385	0.35
	3	616	0.52
	4	346	0.70
30°	5	222	0.87

Beam angle:11° Luminous flux:336lm



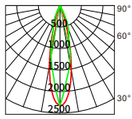
90°	H(m)	E(lx)	D(m)
60°	1	3401	0.25
	2	850	0.51
	3	378	0.76
	4	212	1.01
30°	5	136	1.27

Beam angle:15° Luminous flux:326lm



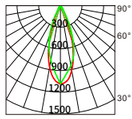
90°	H(m)	E(lx)	D(m)
60°	1	2507	0.30
	2	627	0.60
	3	279	0.90
	4	157	1.21
30°	5	100	1.51

Beam angle:18° Luminous flux:321lm



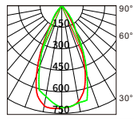
90°	H(m)	E(lx)	D(m)
60°	1	2321	0.39
	2	580	0.77
	3	258	1.16
	4	145	1.55
30°	5	93	1.93

Beam angle:24° Luminous flux:439lm



90°	H(m)	E(lx)	D(m)
60°	1	1081	0.63
	2	270	1.26
	3	120	1.89
	4	67	2.52
30°	5	43	3.15

Beam angle:36° Luminous flux:406lm



90°	H(m)	E(lx)	D(m)
60°	1	714	0.89
	2	179	1.78
	3	79	2.66
	4	45	3.55
30°	5	28	4.44

Beam angle:50° Luminous flux:435lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

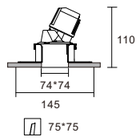
Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

Galaxy Series

Trimless Frame

K-CL36-3T-S3D

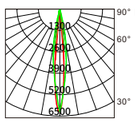
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	520	11°	10W	520	11°
10W	520	15°	10W	520	15°
10W	520	18°	10W	520	18°
10W	520	24°	10W	520	24°
10W	520	36°	10W	520	36°
10W	520	50°	10W	520	50°
12W	670	15°	12W	670	15°
12W	670	18°	12W	670	18°
12W	670	24°	12W	670	24°
12W	670	36°	12W	670	36°
12W	670	50°	12W	670	50°



25° 350° Different color filters 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP54

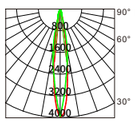
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL36-3T-S3D	10W 12W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter Stripped Glass Cross-grille Red Filter Green Filter Blue Filter	White+Iron gray

Ra>90
3000K 10W



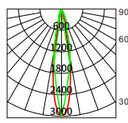
90°	H(m)	E(lx)	D(m)
60°	1	6207	0.17
	2	1552	0.35
	3	690	0.52
	4	388	0.69
30°	5	248	0.87

Beam angle:11° Luminous flux:374lm



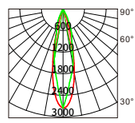
90°	H(m)	E(lx)	D(m)
60°	1	3958	0.25
	2	989	0.51
	3	440	0.76
	4	247	1.01
30°	5	158	1.27

Beam angle:15° Luminous flux:380lm



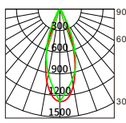
90°	H(m)	E(lx)	D(m)
60°	1	2985	0.30
	2	746	0.60
	3	332	0.90
	4	186	1.21
30°	5	119	1.51

Beam angle:18° Luminous flux:382lm



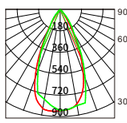
90°	H(m)	E(lx)	D(m)
60°	1	2752	0.39
	2	688	0.77
	3	306	1.16
	4	172	1.55
30°	5	110	1.93

Beam angle:24° Luminous flux:521lm



90°	H(m)	E(lx)	D(m)
60°	1	1283	0.63
	2	321	1.26
	3	143	1.89
	4	80	2.52
30°	5	51	3.14

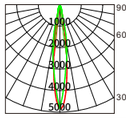
Beam angle:36° Luminous flux:481lm



90°	H(m)	E(lx)	D(m)
60°	1	853	0.89
	2	213	1.78
	3	95	2.67
	4	53	3.55
30°	5	34	4.44

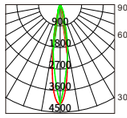
Beam angle:50° Luminous flux:519lm

Ra>90
3000K 12W



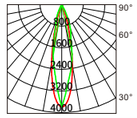
90°	H(m)	E(lx)	D(m)
60°	1	4828	0.25
	2	1207	0.51
	3	536	0.76
	4	302	1.01
30°	5	193	1.27

Beam angle:15° Luminous flux:464lm



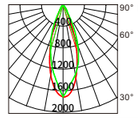
90°	H(m)	E(lx)	D(m)
60°	1	4151	0.29
	2	1038	0.58
	3	461	0.87
	4	259	1.16
30°	5	166	1.45

Beam angle:18° Luminous flux:499lm



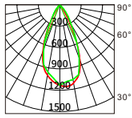
90°	H(m)	E(lx)	D(m)
60°	1	3787	0.38
	2	947	0.76
	3	421	1.13
	4	237	1.51
30°	5	151	1.89

Beam angle:24° Luminous flux:677lm



90°	H(m)	E(lx)	D(m)
60°	1	1714	0.60
	2	429	1.19
	3	190	1.79
	4	107	2.39
30°	5	69	2.98

Beam angle:36° Luminous flux:616lm



90°	H(m)	E(lx)	D(m)
60°	1	1142	0.86
	2	285	1.72
	3	127	2.58
	4	71	3.44
30°	5	46	4.30

Beam angle:50° Luminous flux:663lm

Reflecting Accessories

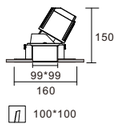
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter | Cross-grille | Stripped Glass | Red Filter | Green Filter | Blue Filter

K-CL36-4T-S3D

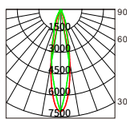
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1500	18°	20W	1500	18°
20W	1500	24°	20W	1500	24°
20W	1500	36°	20W	1500	36°
20W	1500	45°	20W	1500	45°
25W	1700	18°	25W	1700	18°
25W	1700	24°	25W	1700	24°
25W	1700	36°	25W	1700	36°
25W	1700	45°	25W	1700	45°



25° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20 IP65

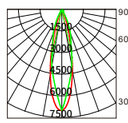
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-S3D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



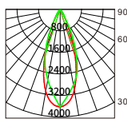
90°	H(m)	E(lx)	D(m)
60°	1	7117	0.35
	2	1779	0.69
	3	791	1.04
	4	445	1.39
30°	5	285	1.74

Beam angle:18° Luminous flux:1242lm



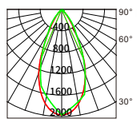
90°	H(m)	E(lx)	D(m)
60°	1	7009	0.41
	2	1752	0.81
	3	779	1.22
	4	438	1.63
30°	5	280	2.03

Beam angle:24° Luminous flux:1496lm



90°	H(m)	E(lx)	D(m)
60°	1	3619	0.66
	2	905	1.31
	3	402	1.97
	4	226	2.62
30°	5	145	3.28

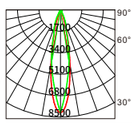
Beam angle:36° Luminous flux:1441lm



90°	H(m)	E(lx)	D(m)
60°	1	1968	0.86
	2	492	1.73
	3	219	2.59
	4	123	3.45
30°	5	79	4.31

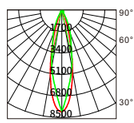
Beam angle:45° Luminous flux:1297lm

Ra>90
3000K 25W



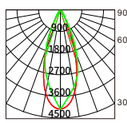
90°	H(m)	E(lx)	D(m)
60°	1	8140	0.35
	2	2035	0.69
	3	904	1.04
	4	509	1.39
30°	5	326	1.74

Beam angle:18° Luminous flux:1420lm



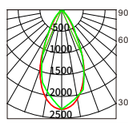
90°	H(m)	E(lx)	D(m)
60°	1	8034	0.41
	2	2008	0.81
	3	893	1.22
	4	502	1.63
30°	5	321	2.03

Beam angle:24° Luminous flux:1715lm



90°	H(m)	E(lx)	D(m)
60°	1	4119	0.66
	2	1030	1.31
	3	458	1.97
	4	257	2.62
30°	5	165	3.28

Beam angle:36° Luminous flux:1639lm



90°	H(m)	E(lx)	D(m)
60°	1	2293	0.86
	2	573	1.72
	3	255	2.59
	4	143	3.45
30°	5	92	4.31

Beam angle:45° Luminous flux:1511lm

Reflecting Accessories

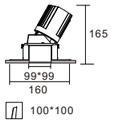
Highly specular aluminium | UV processed black cup | Gold | White

Galaxy Series

Trimless Frame

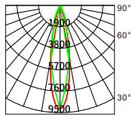
K-CL36-4T-S3D

W	LM	Optic
2700K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°
3000K-CRI 90		
30W	1900	18°
30W	1900	24°
30W	1900	36°
30W	1900	45°



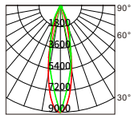
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL36-4T-S3D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 30W



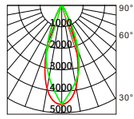
H(m)	E(lx)	D(m)
1	9143	0.35
2	2286	0.69
3	1016	1.04
4	571	1.39
5	366	1.73

Beam angle:18° Luminous flux:1593lm



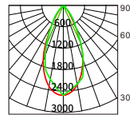
H(m)	E(lx)	D(m)
1	8999	0.41
2	2250	0.81
3	1000	1.22
4	562	1.63
5	360	2.03

Beam angle:24° Luminous flux:1921lm



H(m)	E(lx)	D(m)
1	4604	0.66
2	1151	1.31
3	512	1.97
4	288	2.62
5	184	3.28

Beam angle:36° Luminous flux:1832lm



H(m)	E(lx)	D(m)
1	2516	0.86
2	629	1.72
3	280	2.58
4	157	3.44
5	101	4.30

Beam angle:45° Luminous flux:1651lm

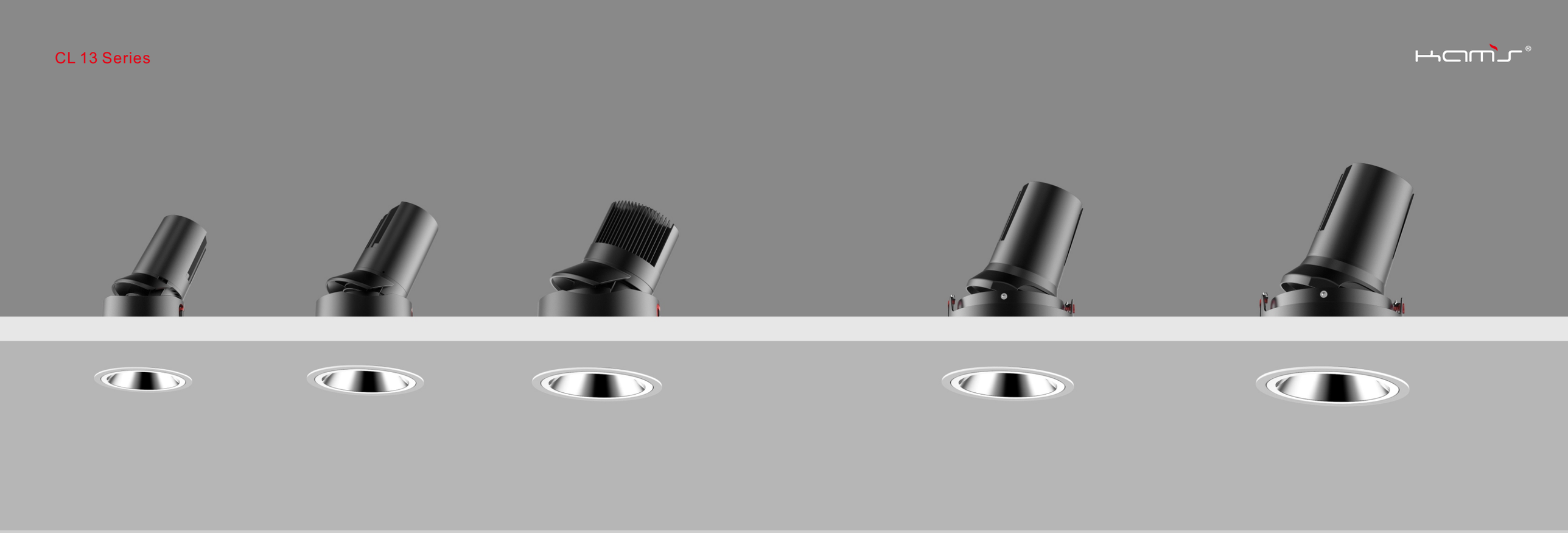
Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

CL 13 Series

High power COB downlight and high brightness with double reflectors design,shares with you the shining light and gorgeous feeling without glare.

- Outstanding color rendition effect, meet the lighting demand of upscale places. 2700K/3000K/4000K,Ra>90
- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Die-casting aluminium heat sink, conducts the heat from the chip effectively, and ensure the lamp performance and long lifespan.
- Precise distribution and even transition. Less scattering makes vision more comfortable.



KAS-CL13-35T

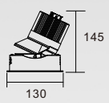
Power: 10W/15W
Cutout: 85mm
Height: 120mm

KAS-CL13-4T

Power: 15W/20W/25W
Cutout: 120mm
Height: 140mm

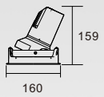
KAS-CL13-4T

Power: 30W
Cutout: 120mm
Height: 145mm



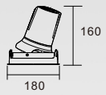
KAS-CL13-5T

Power: 15W/20W/25W
Cutout: 150mm
Height: 159mm

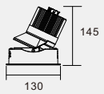
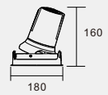


KAS-CL13-6T

Power: 30W/40W
Cutout: 170mm
Height: 160mm



CL 13 Series

Model	KAS-CL13R-35T	KAS-CL13R-4T	KAS-CL13R-4T	KAS-CL13R-5T	KAS-CL13R-6T
Product Photo					
Dimension(mm)					
Cutout(mm)	85	120	120	150	170
Wattage	10W/15W	15W/20W/25W	30W	15W/20W/25W	30W/40W
CCT	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90	>90
Beam Angle	15°/24°/36°	15°/24°/36°	15°/24°/40°	20°/30°/36°/45°	15°/24°/30°/36°/45°
Lumen	550-770LM	750-1200LM	1700LM	1150-1800LM	2100-2900LM
IP	IP 20	IP 20	IP 20	IP 20	IP 20
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Reflector Colour	Highly specular aluminium UV processed black cup Gold	Highly specular aluminium UV processed black cup Gold	Highly specular aluminium UV processed black cup Gold	Highly specular aluminium UV processed black cup Gold	Highly specular aluminium UV processed black cup Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

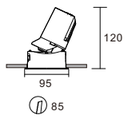
UV processed black cup

Gold

CL 13 Series

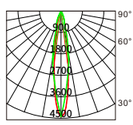
KAS-CL13R-35T

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	550	15°	10W	550	15°
10W	550	24°	10W	550	24°
10W	550	36°	10W	550	36°
15W	770	15°	15W	770	15°
15W	770	24°	15W	770	24°
15W	770	36°	15W	770	36°



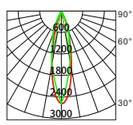
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-CL13R-35T	10W 15W	15° 24° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold	White+Iron gray

Ra>90
3000K 10W



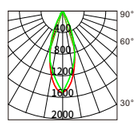
H(m)	E(lx)	D(m)
1	4424	0.27
2	1106	0.53
3	491	0.80
4	276	1.07
5	177	1.33

Beam angle:15° Luminous flux:527lm



H(m)	E(lx)	D(m)
1	2582	0.41
2	645	0.81
3	287	1.22
4	161	1.63
5	103	2.03

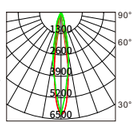
Beam angle:24° Luminous flux:539lm



H(m)	E(lx)	D(m)
1	1502	0.62
2	375	1.24
3	167	1.86
4	94	2.49
5	60	3.11

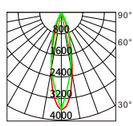
Beam angle:36° Luminous flux:521lm

Ra>90
3000K 15W



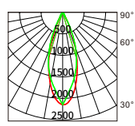
H(m)	E(lx)	D(m)
1	6203	0.27
2	1551	0.53
3	689	0.80
4	388	1.06
5	248	1.33

Beam angle:15° Luminous flux:738lm



H(m)	E(lx)	D(m)
1	3592	0.42
2	898	0.83
3	399	1.25
4	224	1.67
5	144	2.08

Beam angle:24° Luminous flux:770lm



H(m)	E(lx)	D(m)
1	2146	0.63
2	536	1.25
3	238	1.88
4	134	2.51
5	86	3.13

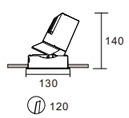
Beam angle:36° Luminous flux:750lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold

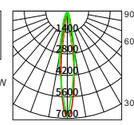
KAS-CL13R-4T

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
15W	750	15°	15W	750	15°
15W	750	24°	15W	750	24°
15W	750	36°	15W	750	36°
20W	1000	15°	20W	1000	15°
20W	1000	24°	20W	1000	24°
20W	1000	36°	20W	1000	36°
25W	1200	15°	25W	1200	15°
25W	1200	24°	25W	1200	24°
25W	1200	36°	25W	1200	36°



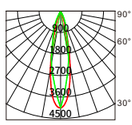
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-CL13R-4T	15W 20W 25W	15° 24° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold	White+Iron gray

Ra>90
3000K 15W



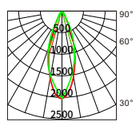
H(m)	E(lx)	D(m)
1	6880	0.25
2	1720	0.49
3	764	0.74
4	430	0.99
5	275	1.24

Beam angle:15° Luminous flux:727lm



H(m)	E(lx)	D(m)
1	4053	0.36
2	1013	0.72
3	450	1.08
4	253	1.44
5	162	1.80

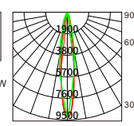
Beam angle:24° Luminous flux:691lm



H(m)	E(lx)	D(m)
1	2022	0.62
2	505	1.24
3	225	1.86
4	126	2.49
5	81	3.11

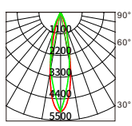
Beam angle:36° Luminous flux:745lm

Ra>90
3000K 20W



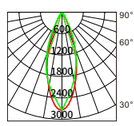
H(m)	E(lx)	D(m)
1	9259	0.25
2	2315	0.49
3	1029	0.74
4	579	0.99
5	370	1.23

Beam angle:15° Luminous flux:977lm



H(m)	E(lx)	D(m)
1	5049	0.39
2	1262	0.77
3	561	1.16
4	316	1.55
5	202	1.93

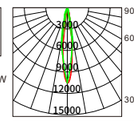
Beam angle:24° Luminous flux:938lm



H(m)	E(lx)	D(m)
1	2146	0.63
2	536	1.25
3	238	1.88
4	134	2.51
5	86	3.13

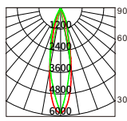
Beam angle:36° Luminous flux:1008lm

Ra>90
3000K 25W



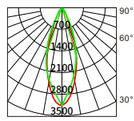
H(m)	E(lx)	D(m)
1	10521	0.25
2	2630	0.49
3	1169	0.74
4	658	0.99
5	421	1.23

Beam angle:15° Luminous flux:1109lm



H(m)	E(lx)	D(m)
1	5842	0.39
2	1461	0.77
3	649	1.16
4	365	1.55
5	234	1.93

Beam angle:24° Luminous flux:1087lm



H(m)	E(lx)	D(m)
1	3146	0.62
2	786	1.24
3	349	1.87
4	197	2.49
5	126	3.11

Beam angle:36° Luminous flux:1160lm

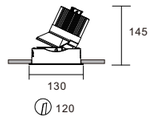
Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold

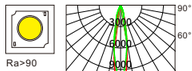
CL 13 Series

KAS-CL13R-4T

W	LM	Optic
2700K-CRI 90		
30W	1700	15°
30W	1700	24°
30W	1700	40°
3000K-CRI 90		
30W	1700	15°
30W	1700	24°
30W	1700	40°

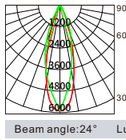


Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-CL13R-4T	30W	15° 24° 40°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold	White+Iron gray



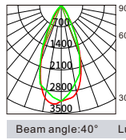
H(m)	E(lx)	D(m)
1	11407	0.32
2	2852	0.64
3	1267	0.95
4	713	1.27
5	456	1.59

Beam angle:15° Luminous flux:1641lm



H(m)	E(lx)	D(m)
1	5886	0.52
2	1472	1.04
3	654	1.57
4	368	2.09
5	235	2.61

Beam angle:24° Luminous flux:1713lm



H(m)	E(lx)	D(m)
1	3189	0.80
2	797	1.59
3	354	2.39
4	199	3.19
5	127	3.99

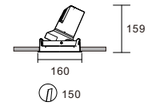
Beam angle:40° Luminous flux:1696lm

Reflecting Accessories

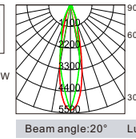
Highly specular aluminium | UV processed black cup | Gold

KAS-CL13R-5T

W	LM	Optic	W	LM	Optic
2700K-CRI 90			2700K-CRI 90		
15W	1150	20°	15W	1150	20°
15W	1150	30°	15W	1150	30°
15W	1150	36°	15W	1150	36°
15W	1150	45°	15W	1150	45°
20W	1550	20°	20W	1550	20°
20W	1550	30°	20W	1550	30°
20W	1550	36°	20W	1550	36°
20W	1550	45°	20W	1550	45°
25W	1800	20°	25W	1800	20°
25W	1800	30°	25W	1800	30°
25W	1800	36°	25W	1800	36°
25W	1800	45°	25W	1800	45°

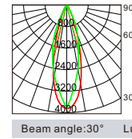


Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-CL13R-5T	15W 20W 25W	20° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold	White+Iron gray



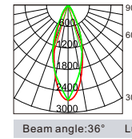
H(m)	E(lx)	D(m)
1	5335	0.38
2	1334	0.76
3	593	1.13
4	333	1.51
5	213	1.89

Beam angle:20° Luminous flux:1113lm



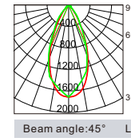
H(m)	E(lx)	D(m)
1	3838	0.52
2	959	1.04
3	426	1.56
4	240	2.07
5	153	2.59

Beam angle:30° Luminous flux:1144lm



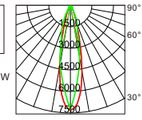
H(m)	E(lx)	D(m)
1	2655	0.62
2	664	1.25
3	295	1.88
4	166	2.50
5	106	3.13

Beam angle:36° Luminous flux:1085lm



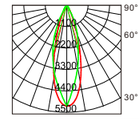
H(m)	E(lx)	D(m)
1	1714	0.85
2	428	1.71
3	190	2.56
4	107	3.41
5	68	4.27

Beam angle:45° Luminous flux:1098lm



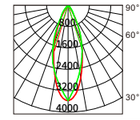
H(m)	E(lx)	D(m)
1	7267	0.38
2	1817	0.76
3	807	1.14
4	454	1.52
5	291	1.90

Beam angle:20° Luminous flux:1518lm



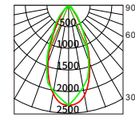
H(m)	E(lx)	D(m)
1	5179	0.52
2	1295	1.04
3	575	1.56
4	324	2.08
5	207	2.60

Beam angle:30° Luminous flux:1546lm



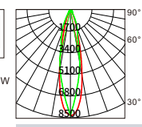
H(m)	E(lx)	D(m)
1	3566	0.63
2	891	1.25
3	396	1.88
4	223	2.50
5	143	3.13

Beam angle:36° Luminous flux:1461lm



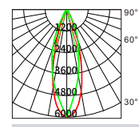
H(m)	E(lx)	D(m)
1	2318	0.85
2	580	1.71
3	258	2.56
4	145	3.41
5	93	4.27

Beam angle:45° Luminous flux:1485lm



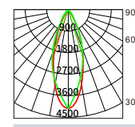
H(m)	E(lx)	D(m)
1	8318	0.38
2	2079	0.76
3	924	1.14
4	520	1.52
5	333	1.90

Beam angle:20° Luminous flux:1738lm



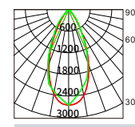
H(m)	E(lx)	D(m)
1	5969	0.52
2	1492	1.04
3	663	1.56
4	373	2.08
5	239	2.60

Beam angle:30° Luminous flux:1784lm



H(m)	E(lx)	D(m)
1	4128	0.63
2	1032	1.25
3	459	1.88
4	258	2.50
5	165	3.13

Beam angle:36° Luminous flux:1691lm



H(m)	E(lx)	D(m)
1	2652	0.85
2	663	1.71
3	295	2.56
4	166	3.41
5	106	4.27

Beam angle:45° Luminous flux:1700lm

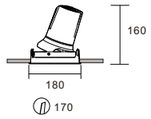
Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold

CL 13 Series

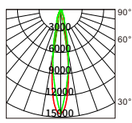
KAS-CL13R-6T

W	LM	Optic	W	LM	Optic
2700K-CRI 90			2700K-CRI 90		
30W	2100	15°	30W	2100	15°
30W	2100	24°	30W	2100	24°
30W	2100	30°	30W	2100	30°
30W	2100	36°	30W	2100	36°
30W	2100	45°	30W	2100	45°
40W	2900	15°	40W	2900	15°
40W	2900	24°	40W	2900	24°
40W	2900	30°	40W	2900	30°
40W	2900	36°	40W	2900	36°
40W	2900	45°	40W	2900	45°



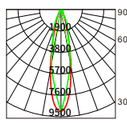
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-CL13R-6T	30W 40W	15° 24° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold	White+Iron gray

Ra>90
3000K 30W



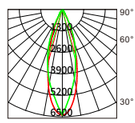
H(m)	E(lx)	D(m)
1	14492	0.30
2	3623	0.60
3	1610	0.91
4	906	1.21
5	580	1.51

Beam angle:15° Luminous flux:2058lm



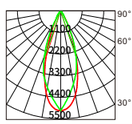
H(m)	E(lx)	D(m)
1	9020	0.37
2	2255	0.75
3	1002	1.12
4	564	1.49
5	361	1.87

Beam angle:24° Luminous flux:1854lm



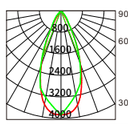
H(m)	E(lx)	D(m)
1	6386	0.55
2	1596	1.10
3	709	1.66
4	399	2.21
5	255	2.76

Beam angle:30° Luminous flux:2025lm



H(m)	E(lx)	D(m)
1	5073	0.65
2	1268	1.30
3	564	1.95
4	317	2.60
5	203	3.24

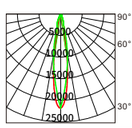
Beam angle:36° Luminous flux:1954lm



H(m)	E(lx)	D(m)
1	3864	0.77
2	966	1.55
3	429	2.32
4	241	3.10
5	154	3.87

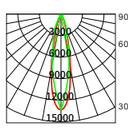
Beam angle:45° Luminous flux:1927lm

Ra>90
3000K 40W



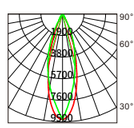
H(m)	E(lx)	D(m)
1	21810	0.29
2	5453	0.58
3	2423	0.86
4	1363	1.15
5	872	1.44

Beam angle:15° Luminous flux:2889lm



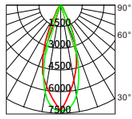
H(m)	E(lx)	D(m)
1	13327	0.36
2	3332	0.73
3	1481	1.09
4	833	1.46
5	533	1.82

Beam angle:24° Luminous flux:2622lm



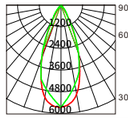
H(m)	E(lx)	D(m)
1	9271	0.53
2	2318	1.07
3	1030	1.61
4	579	2.14
5	371	2.68

Beam angle:30° Luminous flux:2847lm



H(m)	E(lx)	D(m)
1	7330	0.64
2	1833	1.28
3	814	1.92
4	458	2.56
5	293	3.20

Beam angle:36° Luminous flux:2748lm

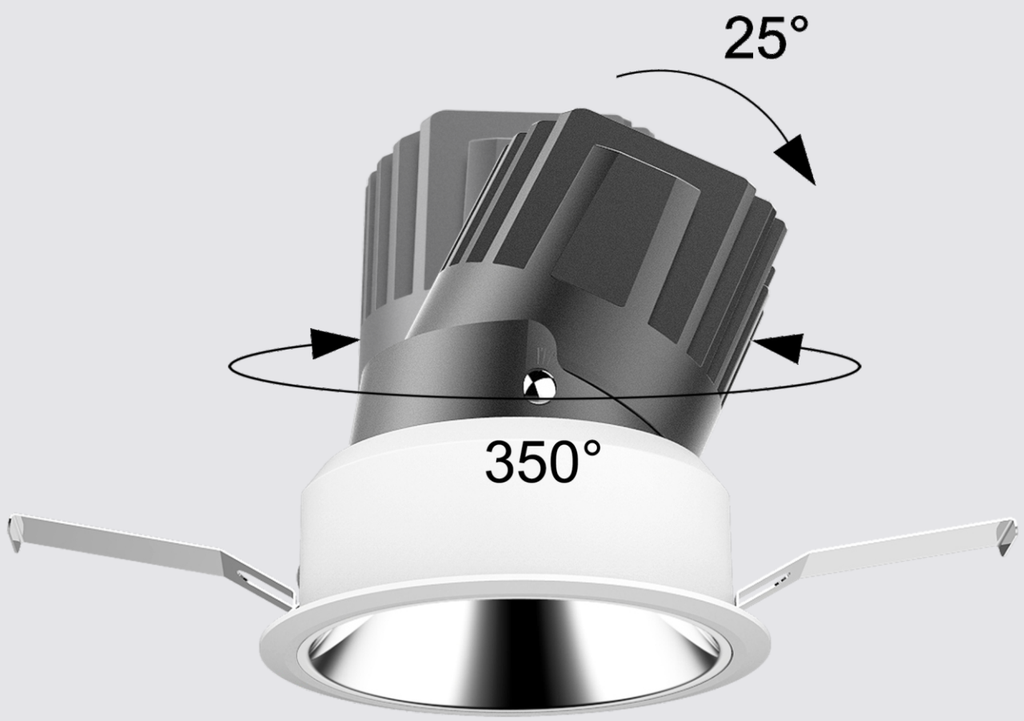


H(m)	E(lx)	D(m)
1	5653	0.75
2	1413	1.50
3	628	2.25
4	353	3.00
5	226	3.75

Beam angle:45° Luminous flux:2704lm

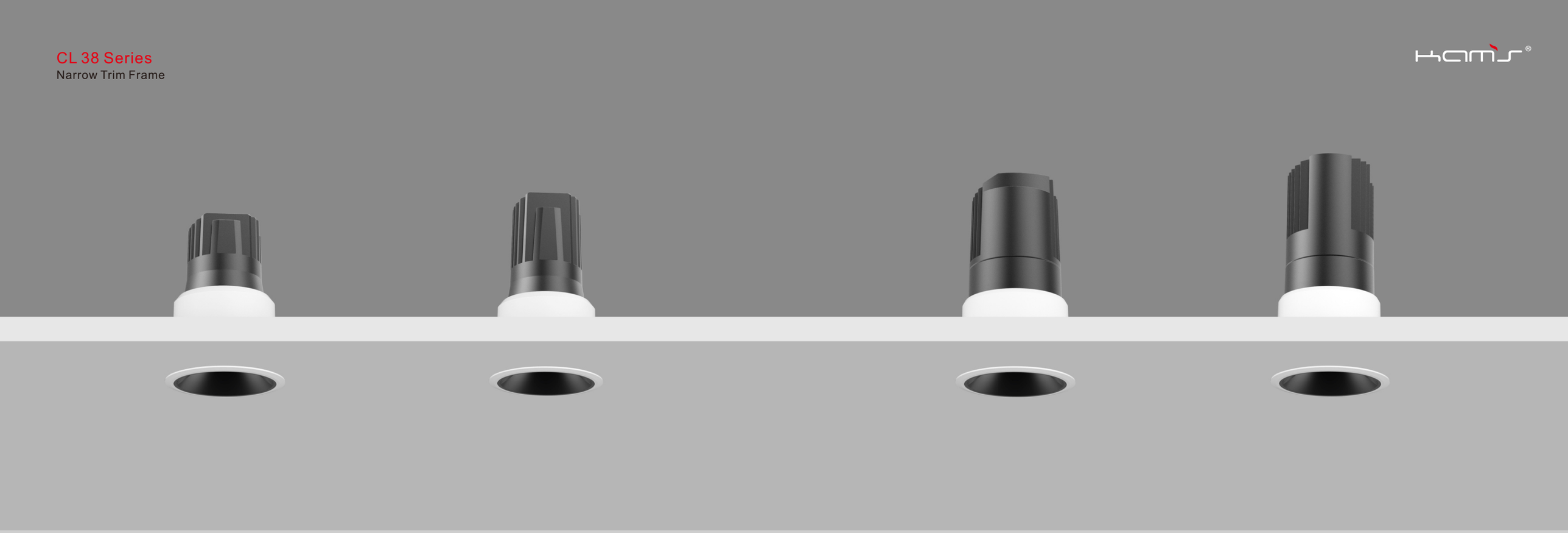
Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold



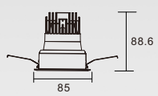
CL 38 series LED ceiling spotlight, as a high quality fixture, is specially designed for luxury hotels and vills. Lamp body can be universally adjustable,vertical irradiation and wall washer. It can meet different lighting performance of hotel room, corridor, meeting room, hall and resting area ect.

- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- CL 38 series use a composable, alternative, modular, simple and elegant lamp body.



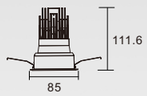
K-CL38-3F-R2D

Power: 5W/8W
Cutout: 75mm
Height: 88.6mm



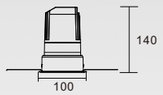
K-CL38-3F-R2D

Power: 10W/12W/15W
utout: 75mm
Height: 111.6mm



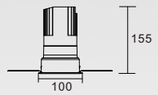
K-CL38-35F-R2D

Power: 20W/25W
utout: 90mm
Height: 140mm

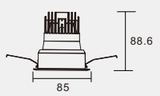
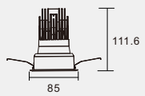
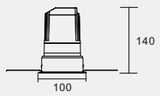
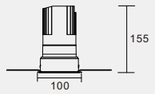


K-CL38-35F-R2D

Power: 30W
utout: 90mm
Height: 155mm



CL 38 Series
Narrow Trim Frame

Model	K-CL38-3F-R2D	K-CL38-3F-R2D	K-CL38-35F-R2D	K-CL38-35F-R2D
Product Photo				
Dimension(mm)				
Cutout(mm)	75	75	90	90
Wattage	5W/8W	10W/12W/15W	20W/25W	30W
CCT	2700K 3000K 4000K 5000K	2700K 3000K 4000K 5000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90
Beam Angle	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	380-480LM	600-880LM	1600-1800LM	2000LM
IP	IP20/IP44	IP20/IP44	IP20/IP54	IP20/IP54
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter	Honeycomb Filter		
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

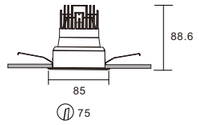
Optical Accessories

Honeycomb Filter

CL 38 Series
Narrow Trim Frame

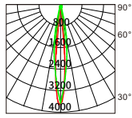
K-CL38-3F-R2D

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	380	11°	5W	380	11°
5W	380	15°	5W	380	15°
5W	380	18°	5W	380	18°
5W	380	24°	5W	380	24°
5W	380	36°	5W	380	36°
5W	380	50°	5W	380	50°
8W	480	11°	8W	480	11°
8W	480	15°	8W	480	15°
8W	480	18°	8W	480	18°
8W	480	24°	8W	480	24°
8W	480	36°	8W	480	36°
8W	480	50°	8W	480	50°



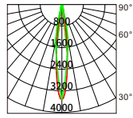
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3F-R2D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 5W



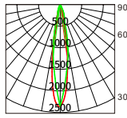
90°	H(m)	E(lx)	D(m)
60°	1	3720	0.18
	2	930	0.36
	3	413	0.54
	4	232	0.72
30°	5	149	0.90

Beam angle:11° Luminous flux:234lm



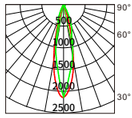
90°	H(m)	E(lx)	D(m)
60°	1	3523	0.23
	2	881	0.46
	3	391	0.68
	4	220	0.91
30°	5	141	1.14

Beam angle:15° Luminous flux:300lm



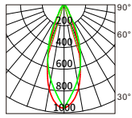
90°	H(m)	E(lx)	D(m)
60°	1	2354	0.29
	2	589	0.59
	3	262	0.88
	4	147	1.17
30°	5	94	1.47

Beam angle:18° Luminous flux:279lm



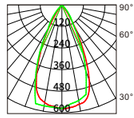
90°	H(m)	E(lx)	D(m)
60°	1	2137	0.38
	2	534	0.75
	3	237	1.13
	4	134	1.50
30°	5	85	1.88

Beam angle:24° Luminous flux:381lm



90°	H(m)	E(lx)	D(m)
60°	1	955	0.63
	2	239	1.25
	3	106	1.88
	4	60	2.50
30°	5	38	3.13

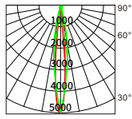
Beam angle:36° Luminous flux:355lm



90°	H(m)	E(lx)	D(m)
60°	1	576	0.91
	2	144	1.81
	3	64	2.72
	4	36	3.63
30°	5	23	4.54

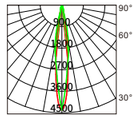
Beam angle:50° Luminous flux:364lm

Ra>90
3000K 8W



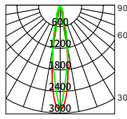
90°	H(m)	E(lx)	D(m)
60°	1	4984	0.18
	2	1246	0.36
	3	554	0.54
	4	311	0.71
30°	5	199	0.89

Beam angle:11° Luminous flux:312lm



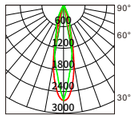
90°	H(m)	E(lx)	D(m)
60°	1	4375	0.23
	2	1094	0.46
	3	486	0.68
	4	273	0.91
30°	5	175	1.14

Beam angle:15° Luminous flux:374lm



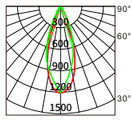
90°	H(m)	E(lx)	D(m)
60°	1	2902	0.29
	2	725	0.58
	3	322	0.87
	4	181	1.16
30°	5	116	1.45

Beam angle:18° Luminous flux:343lm



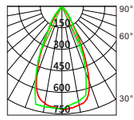
90°	H(m)	E(lx)	D(m)
60°	1	2643	0.37
	2	661	0.74
	3	294	1.11
	4	165	1.49
30°	5	106	1.86

Beam angle:24° Luminous flux:472lm



90°	H(m)	E(lx)	D(m)
60°	1	1211	0.62
	2	303	1.24
	3	134	1.86
	4	76	2.47
30°	5	48	3.09

Beam angle:36° Luminous flux:450lm



90°	H(m)	E(lx)	D(m)
60°	1	718	0.91
	2	179	1.81
	3	80	2.72
	4	45	3.63
30°	5	29	4.54

Beam angle:50° Luminous flux:453lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

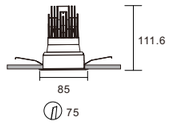
White

CL 38 Series

Narrow Trim Frame

K-CL38-3F-R2D

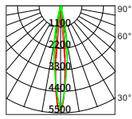
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	600	11°	10W	600	11°
10W	600	15°	10W	600	15°
10W	600	18°	10W	600	18°
10W	600	24°	10W	600	24°
10W	600	36°	10W	600	36°
10W	600	50°	10W	600	50°
12W	740	15°	12W	740	15°
12W	740	18°	12W	740	18°
12W	740	24°	12W	740	24°
12W	740	36°	12W	740	36°
12W	740	50°	12W	740	50°
15W	880	18°	15W	880	18°
15W	880	24°	15W	880	24°
15W	880	36°	15W	880	36°
12W	880	50°	15W	880	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP44

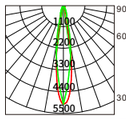
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3F-R2D	10W 12W 15W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 10W



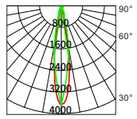
90°	H(m)	E(lx)	D(m)
60°	1	5414	0.18
	2	1353	0.35
	3	601	0.53
	4	338	0.71
30°	5	216	0.89

Beam angle:11° Luminous flux:336lm



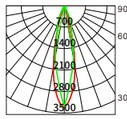
90°	H(m)	E(lx)	D(m)
60°	1	5399	0.23
	2	1350	0.46
	3	600	0.69
	4	337	0.91
30°	5	216	1.14

Beam angle:15° Luminous flux:462lm



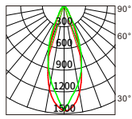
90°	H(m)	E(lx)	D(m)
60°	1	3663	0.29
	2	916	0.58
	3	407	0.87
	4	229	1.16
30°	5	146	1.44

Beam angle:18° Luminous flux:430lm



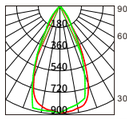
90°	H(m)	E(lx)	D(m)
60°	1	3282	0.37
	2	821	0.74
	3	365	1.11
	4	205	1.48
30°	5	131	1.85

Beam angle:24° Luminous flux:581lm



90°	H(m)	E(lx)	D(m)
60°	1	1460	0.63
	2	365	1.25
	3	162	1.88
	4	91	2.51
30°	5	58	3.13

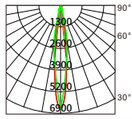
Beam angle:36° Luminous flux:545lm



90°	H(m)	E(lx)	D(m)
60°	1	889	0.91
	2	222	1.81
	3	99	2.72
	4	55	3.63
30°	5	35	4.54

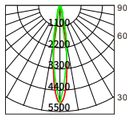
Beam angle:50° Luminous flux:562lm

Ra>90
3000K 12W



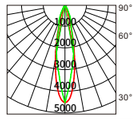
90°	H(m)	E(lx)	D(m)
60°	1	6228	0.23
	2	1557	0.46
	3	692	0.69
	4	389	0.92
30°	5	249	1.14

Beam angle:15° Luminous flux:533lm



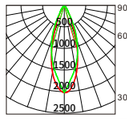
90°	H(m)	E(lx)	D(m)
60°	1	5048	0.27
	2	1262	0.55
	3	561	0.82
	4	315	1.09
30°	5	202	1.37

Beam angle:18° Luminous flux:551lm



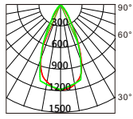
90°	H(m)	E(lx)	D(m)
60°	1	4515	0.36
	2	1129	0.71
	3	502	1.07
	4	282	1.43
30°	5	181	1.78

Beam angle:24° Luminous flux:744lm



90°	H(m)	E(lx)	D(m)
60°	1	2022	0.60
	2	506	1.19
	3	225	1.79
	4	126	2.39
30°	5	81	2.98

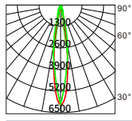
Beam angle:36° Luminous flux:710lm



90°	H(m)	E(lx)	D(m)
60°	1	1185	0.89
	2	296	1.78
	3	132	2.67
	4	74	3.57
30°	5	47	4.46

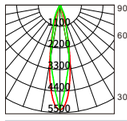
Beam angle:50° Luminous flux:713lm

Ra>90
3000K 15W



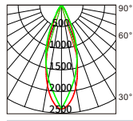
90°	H(m)	E(lx)	D(m)
60°	1	6005	0.27
	2	1501	0.55
	3	667	0.82
	4	375	1.09
30°	5	240	1.37

Beam angle:18° Luminous flux:658lm



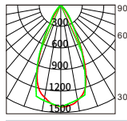
90°	H(m)	E(lx)	D(m)
60°	1	5339	0.36
	2	1335	0.71
	3	593	1.07
	4	334	1.43
30°	5	214	1.78

Beam angle:24° Luminous flux:881lm



90°	H(m)	E(lx)	D(m)
60°	1	2399	0.60
	2	600	1.20
	3	267	1.81
	4	150	2.41
30°	5	96	3.01

Beam angle:36° Luminous flux:847lm



90°	H(m)	E(lx)	D(m)
60°	1	1419	0.89
	2	355	1.78
	3	158	2.67
	4	89	3.57
30°	5	57	4.46

Beam angle:50° Luminous flux:855lm

Reflecting Accessories

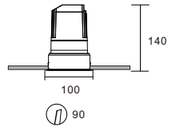
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter

K-CL38-35F-R2D

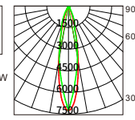
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1600	18°	20W	1600	18°
20W	1600	24°	20W	1600	24°
20W	1600	36°	20W	1600	36°
20W	1600	45°	20W	1600	45°
25W	1800	18°	25W	1800	18°
25W	1800	24°	25W	1800	24°
25W	1800	36°	25W	1800	36°
25W	1800	45°	25W	1800	45°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP54

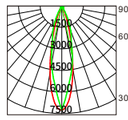
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL38-35F-R2D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



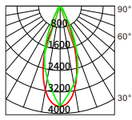
90°	H(m)	E(lx)	D(m)
60°	1	7245	0.36
	2	1811	0.71
	3	805	1.07
	4	453	1.42
30°	5	290	1.78

Beam angle:18° Luminous flux:1293lm



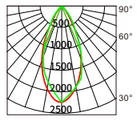
90°	H(m)	E(lx)	D(m)
60°	1	7251	0.41
	2	1813	0.82
	3	806	1.23
	4	453	1.64
30°	5	290	2.05

Beam angle:24° Luminous flux:1561lm



90°	H(m)	E(lx)	D(m)
60°	1	3733	0.66
	2	933	1.32
	3	415	1.97
	4	233	2.63
30°	5	149	3.29

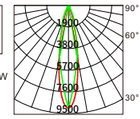
Beam angle:36° Luminous flux:1472lm



90°	H(m)	E(lx)	D(m)
60°	1	2239	0.83
	2	560	1.66
	3	249	2.49
	4	140	3.31
30°	5	90	4.14

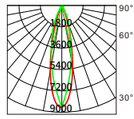
Beam angle:45° Luminous flux:1329lm

Ra>90
3000K 25W



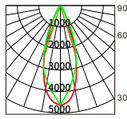
90°	H(m)	E(lx)	D(m)
60°	1	9016	0.35
	2	2254	0.70
	3	1002	1.05
	4	563	1.40
30°	5	361	1.74

Beam angle:18° Luminous flux:1529lm



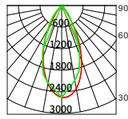
90°	H(m)	E(lx)	D(m)
60°	1	8572	0.40
	2	2143	0.81
	3	952	1.21
	4	536	1.61
30°	5	343	2.02

Beam angle:24° Luminous flux:1797lm



90°	H(m)	E(lx)	D(m)
60°	1	4607	0.65
	2	1152	1.30
	3	512	1.94
	4	288	2.59
30°	5	184	3.24

Beam angle:36° Luminous flux:1762lm



90°	H(m)	E(lx)	D(m)
60°	1	2555	0.84
	2	639	1.68
	3	283	2.52
	4	160	3.37
30°	5	102	4.21

Beam angle:45° Luminous flux:1549lm

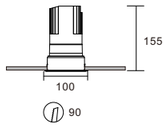
Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

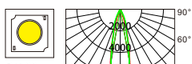
CL 38 Series
Narrow Trim Frame

K-CL38-35F-R2D

W	LM	Optic
2700K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°
3000K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°



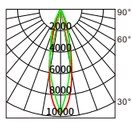
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL38-35F-R2D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray



Ra>90
3000K 30W

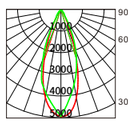
H(m)	E(lx)	D(m)
1	9866	0.35
2	2467	0.70
3	1096	1.05
4	617	1.40
5	395	1.75

Beam angle:18° Luminous flux:1678lm



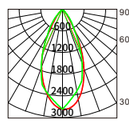
H(m)	E(lx)	D(m)
1	9609	0.40
2	2402	0.81
3	1068	1.21
4	601	1.62
5	384	2.03

Beam angle:24° Luminous flux:2020lm



H(m)	E(lx)	D(m)
1	4944	0.64
2	1236	1.28
3	549	1.92
4	309	2.56
5	198	3.19

Beam angle:36° Luminous flux:1873lm



H(m)	E(lx)	D(m)
1	2772	0.85
2	693	1.70
3	308	2.54
4	173	3.39
5	111	4.24

Beam angle:45° Luminous flux:1697lm

Reflecting Accessories

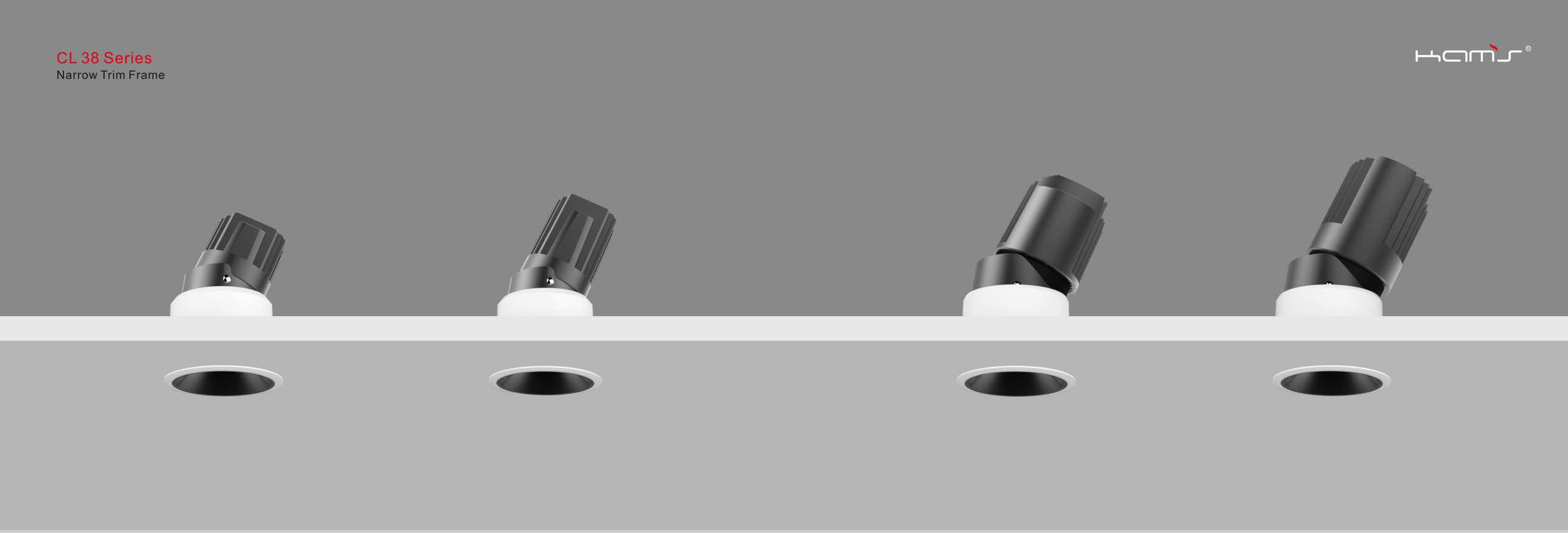
Highly specular aluminium | UV processed black cup | Gold | White

CL 38 Series
Narrow Trim Frame

- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- CL 38 series use a composable, alternative, modular, simple and elegant lamp body.

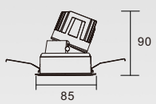
CL 38 Series

Narrow Trim Frame



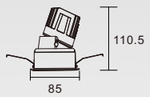
K-CL38-3T-R2D

Power: 5W/8W
Cutout: 75mm
Height: 90mm



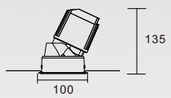
K-CL38-3T-R2D

Power: 10W/12W/15W
utout: 75mm
Height: 110.5mm



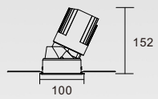
K-CL38-35T-R2D

Power: 20W/25W
utout: 90mm
Height: 135mm

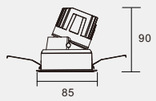
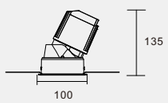
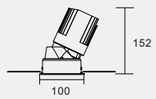


K-CL38-35T-R2D

Power: 30W
utout: 90mm
Height: 152mm



CL 38 Series
Narrow Trim Frame

Model	K-CL38-3T-R2D	K-CL38-3T-R2D	K-CL38-35T-R2D	K-CL38-35T-R2D
Product Photo				
Dimension(mm)				
Cutout(mm)	75	75	90	90
Wattage	5W/8W	10W/12W/15W	20W/25W	30W
CCT	2700K 3000K 4000K 5000K	2700K 3000K 4000K 5000K	2700K 3000K 3500K 4000K	2700K 3000K 3500K 4000K
CRI	>90	>90	>90	>90
Beam Angle	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	18°/24°/36°/45°	18°/24°/36°/45°
Lumen	380-480LM	600-880LM	1600-1800LM	2000LM
IP	IP20/IP44	IP20/IP44	IP20/IP54	IP20/IP54
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter	Honeycomb Filter		
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

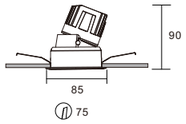
Optical Accessories

Honeycomb Filter

CL 38 Series
Narrow Trim Frame

K-CL38-3T-R2D

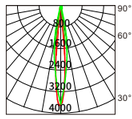
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	380	11°	5W	380	11°
5W	380	15°	5W	380	15°
5W	380	18°	5W	380	18°
5W	380	24°	5W	380	24°
5W	380	36°	5W	380	36°
5W	380	50°	5W	380	50°
8W	480	11°	8W	480	11°
8W	480	15°	8W	480	15°
8W	480	18°	8W	480	18°
8W	480	24°	8W	480	24°
8W	480	36°	8W	480	36°
8W	480	50°	8W	480	50°



25° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP44

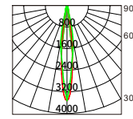
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3T-R2D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 5W



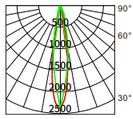
90°	H(m)	E(lx)	D(m)
60°	1	3720	0.18
	2	930	0.36
	3	413	0.54
	4	232	0.72
30°	5	149	0.90

Beam angle:11° Luminous flux:234lm



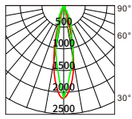
90°	H(m)	E(lx)	D(m)
60°	1	3523	0.23
	2	881	0.46
	3	391	0.68
	4	220	0.91
30°	5	141	1.14

Beam angle:15° Luminous flux:300lm



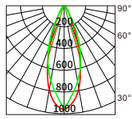
90°	H(m)	E(lx)	D(m)
60°	1	2354	0.29
	2	589	0.59
	3	262	0.88
	4	147	1.17
30°	5	94	1.47

Beam angle:18° Luminous flux:279lm



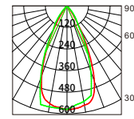
90°	H(m)	E(lx)	D(m)
60°	1	2137	0.38
	2	534	0.75
	3	237	1.13
	4	134	1.50
30°	5	85	1.88

Beam angle:24° Luminous flux:381lm



90°	H(m)	E(lx)	D(m)
60°	1	955	0.63
	2	239	1.25
	3	106	1.88
	4	60	2.50
30°	5	38	3.13

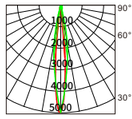
Beam angle:36° Luminous flux:355lm



90°	H(m)	E(lx)	D(m)
60°	1	576	0.91
	2	144	1.81
	3	64	2.72
	4	36	3.63
30°	5	23	4.54

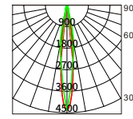
Beam angle:50° Luminous flux:364lm

Ra>90
3000K 8W



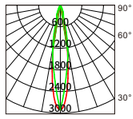
90°	H(m)	E(lx)	D(m)
60°	1	4984	0.18
	2	1246	0.36
	3	554	0.54
	4	311	0.71
30°	5	199	0.89

Beam angle:11° Luminous flux:312lm



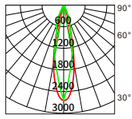
90°	H(m)	E(lx)	D(m)
60°	1	4375	0.23
	2	1094	0.46
	3	486	0.68
	4	273	0.91
30°	5	175	1.14

Beam angle:15° Luminous flux:374lm



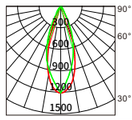
90°	H(m)	E(lx)	D(m)
60°	1	2902	0.29
	2	725	0.58
	3	322	0.87
	4	181	1.16
30°	5	116	1.45

Beam angle:18° Luminous flux:343lm



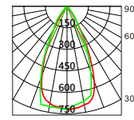
90°	H(m)	E(lx)	D(m)
60°	1	2643	0.37
	2	661	0.74
	3	294	1.11
	4	165	1.49
30°	5	106	1.86

Beam angle:24° Luminous flux:472lm



90°	H(m)	E(lx)	D(m)
60°	1	1211	0.62
	2	303	1.24
	3	134	1.86
	4	76	2.47
30°	5	48	3.09

Beam angle:36° Luminous flux:450lm



90°	H(m)	E(lx)	D(m)
60°	1	718	0.91
	2	179	1.81
	3	80	2.72
	4	45	3.63
30°	5	29	4.54

Beam angle:50° Luminous flux:453lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

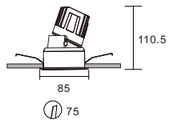
White

CL 38 Series

Narrow Trim Frame

K-CL38-3T-R2D

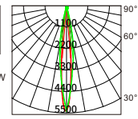
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	600	11°	10W	600	11°
10W	600	15°	10W	600	15°
10W	600	18°	10W	600	18°
10W	600	24°	10W	600	24°
10W	600	36°	10W	600	36°
10W	600	50°	10W	600	50°
12W	740	15°	12W	740	15°
12W	740	18°	12W	740	18°
12W	740	24°	12W	740	24°
12W	740	36°	12W	740	36°
12W	740	50°	12W	740	50°
15W	880	18°	15W	880	18°
15W	880	24°	15W	880	24°
15W	880	36°	15W	880	36°
12W	880	50°	15W	880	50°



25° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP44

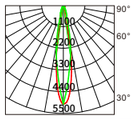
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3T-R2D	10W 12W 15W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 10W



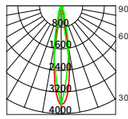
H(m)	E(lx)	D(m)
1	5414	0.18
2	1353	0.35
3	601	0.53
4	338	0.71
5	216	0.89

Beam angle:11° Luminous flux:336lm



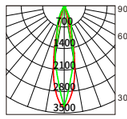
H(m)	E(lx)	D(m)
1	5399	0.23
2	1350	0.46
3	600	0.69
4	337	0.91
5	216	1.14

Beam angle:15° Luminous flux:462lm



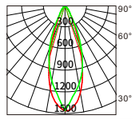
H(m)	E(lx)	D(m)
1	3663	0.29
2	916	0.58
3	407	0.87
4	229	1.16
5	146	1.44

Beam angle:18° Luminous flux:430lm



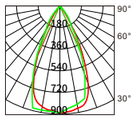
H(m)	E(lx)	D(m)
1	3282	0.37
2	821	0.74
3	365	1.11
4	205	1.48
5	131	1.85

Beam angle:24° Luminous flux:581lm



H(m)	E(lx)	D(m)
1	1460	0.63
2	365	1.25
3	162	1.88
4	91	2.51
5	58	3.13

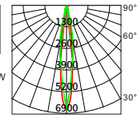
Beam angle:36° Luminous flux:545lm



H(m)	E(lx)	D(m)
1	889	0.91
2	222	1.81
3	99	2.72
4	55	3.63
5	35	4.54

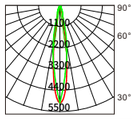
Beam angle:50° Luminous flux:562lm

Ra>90
3000K 12W



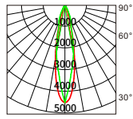
H(m)	E(lx)	D(m)
1	6228	0.23
2	1557	0.46
3	692	0.69
4	389	0.92
5	249	1.14

Beam angle:15° Luminous flux:533lm



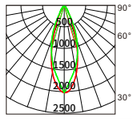
H(m)	E(lx)	D(m)
1	5048	0.27
2	1262	0.55
3	561	0.82
4	315	1.09
5	202	1.37

Beam angle:18° Luminous flux:551lm



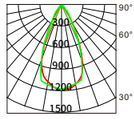
H(m)	E(lx)	D(m)
1	4515	0.36
2	1129	0.71
3	502	1.07
4	282	1.43
5	181	1.78

Beam angle:24° Luminous flux:744lm



H(m)	E(lx)	D(m)
1	2022	0.60
2	506	1.19
3	225	1.79
4	126	2.39
5	81	2.98

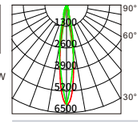
Beam angle:36° Luminous flux:710lm



H(m)	E(lx)	D(m)
1	1185	0.89
2	296	1.78
3	132	2.67
4	74	3.57
5	47	4.46

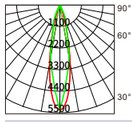
Beam angle:50° Luminous flux:713lm

Ra>90
3000K 15W



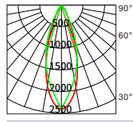
H(m)	E(lx)	D(m)
1	6005	0.27
2	1501	0.55
3	667	0.82
4	375	1.09
5	240	1.37

Beam angle:18° Luminous flux:658lm



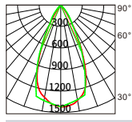
H(m)	E(lx)	D(m)
1	5339	0.36
2	1335	0.71
3	593	1.07
4	334	1.43
5	214	1.78

Beam angle:24° Luminous flux:881lm



H(m)	E(lx)	D(m)
1	2399	0.60
2	600	1.20
3	267	1.81
4	150	2.41
5	96	3.01

Beam angle:36° Luminous flux:847lm



H(m)	E(lx)	D(m)
1	1419	0.89
2	355	1.78
3	158	2.67
4	89	3.57
5	57	4.46

Beam angle:50° Luminous flux:855lm

Reflecting Accessories

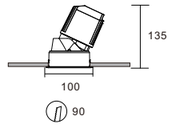
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter

K-CL38-35T-R2D

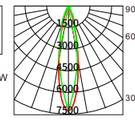
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1600	18°	20W	1600	18°
20W	1600	24°	20W	1600	24°
20W	1600	36°	20W	1600	36°
20W	1600	45°	20W	1600	45°
25W	1800	18°	25W	1800	18°
25W	1800	24°	25W	1800	24°
25W	1800	36°	25W	1800	36°
25W	1800	45°	25W	1800	45°



25° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20 IP44

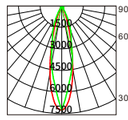
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL38-35T-R2D	20W 25W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray

Ra>90
3000K 20W



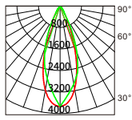
H(m)	E(lx)	D(m)
1	7245	0.36
2	1811	0.71
3	805	1.07
4	453	1.42
5	290	1.78

Beam angle:18° Luminous flux:1293lm



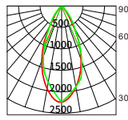
H(m)	E(lx)	D(m)
1	7251	0.41
2	1813	0.82
3	806	1.23
4	453	1.64
5	290	2.05

Beam angle:24° Luminous flux:1561lm



H(m)	E(lx)	D(m)
1	3733	0.66
2	933	1.32
3	415	1.97
4	233	2.63
5	149	3.29

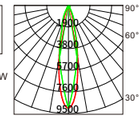
Beam angle:36° Luminous flux:1472lm



H(m)	E(lx)	D(m)
1	2239	0.83
2	560	1.66
3	249	2.49
4	140	3.31
5	90	4.14

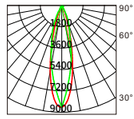
Beam angle:45° Luminous flux:1329lm

Ra>90
3000K 25W



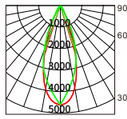
H(m)	E(lx)	D(m)
1	9016	0.35
2	2254	0.70
3	1002	1.05
4	563	1.40
5	361	1.74

Beam angle:18° Luminous flux:1529lm



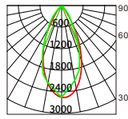
H(m)	E(lx)	D(m)
1	8572	0.40
2	2143	0.81
3	952	1.21
4	536	1.61
5	343	2.02

Beam angle:24° Luminous flux:1797lm



H(m)	E(lx)	D(m)
1	4607	0.65
2	1152	1.30
3	512	1.94
4	288	2.59
5	184	3.24

Beam angle:36° Luminous flux:1762lm



H(m)	E(lx)	D(m)
1	2555	0.84
2	639	1.68
3	283	2.52
4	160	3.37
5	102	4.21

Beam angle:45° Luminous flux:1549lm

Reflecting Accessories

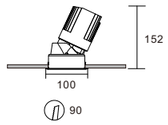
Highly specular aluminium | UV processed black cup | Gold | White

CL 38 Series

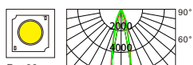
Narrow Trim Frame

K-CL38-35T-R2D

W	LM	Optic
2700K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°
3000K-CRI 90		
30W	2000	18°
30W	2000	24°
30W	2000	36°
30W	2000	45°



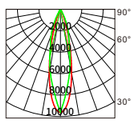
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL38-35T-R2D	30W	18° 24° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	White+Iron gray



Ra>90
3000K 30W

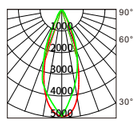
90°	H(m)	E(lx)	D(m)
60°	1	9866	0.35
	2	2467	0.70
	3	1096	1.05
	4	617	1.40
30°	5	395	1.75

Beam angle:18° Luminous flux:1678lm



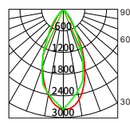
90°	H(m)	E(lx)	D(m)
60°	1	9609	0.40
	2	2402	0.81
	3	1068	1.21
	4	601	1.62
30°	5	384	2.03

Beam angle:24° Luminous flux:2020lm



90°	H(m)	E(lx)	D(m)
60°	1	4944	0.64
	2	1236	1.28
	3	549	1.92
	4	309	2.56
30°	5	198	3.19

Beam angle:36° Luminous flux:1873lm



90°	H(m)	E(lx)	D(m)
60°	1	2772	0.85
	2	693	1.70
	3	308	2.54
	4	173	3.39
30°	5	111	4.24

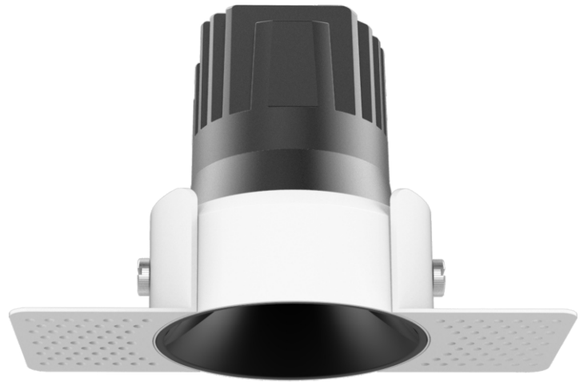
Beam angle:45° Luminous flux:1697lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

CL 38 Series

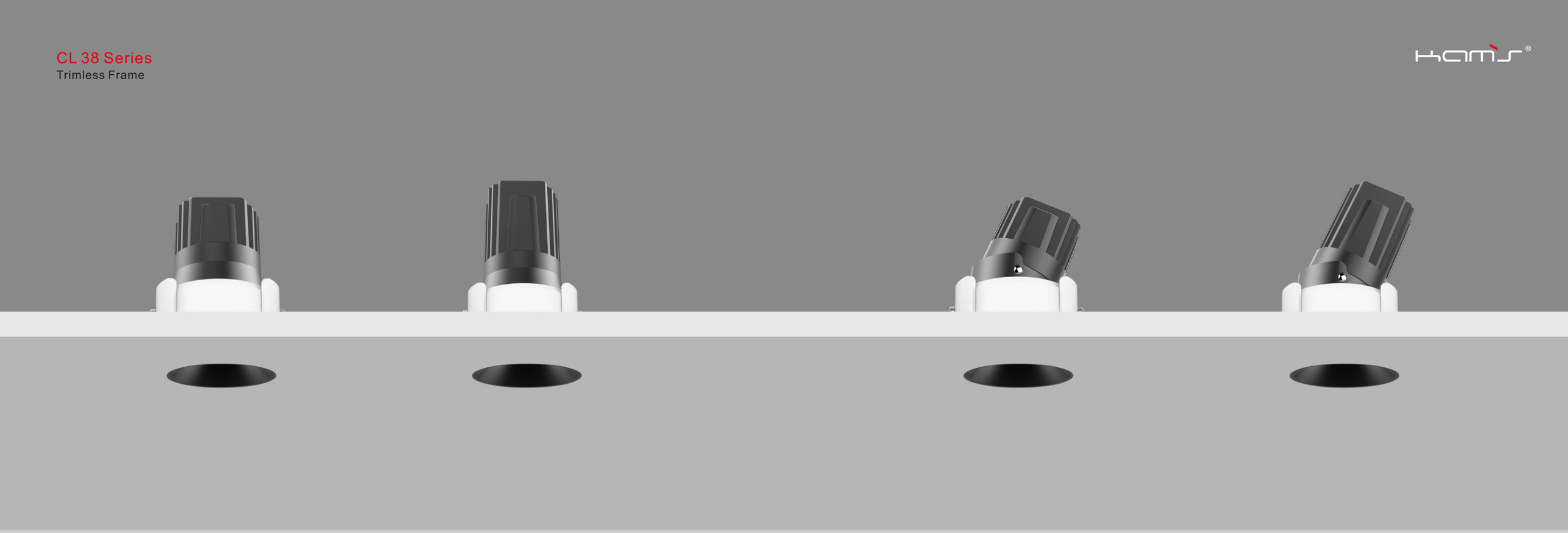
Trimless Frame



- Dark light technology with chip deeply hidden, well-designed dark light reflector with UGR≤19. Comfortable and no glare.
- Tens of reflectors in option, to satisfy designers requirements to different area and style.
- Precise distribution and even transition. Less scattering makes vision more comfortable.
- CL 38 series use a composable, alternative, modular, simple and elegant lamp body.

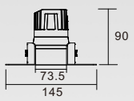
CL 38 Series

Trimless Frame



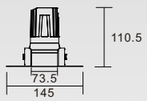
K-CL38-3F-R3D

Power: 5W/8W
Cutout: 80mm
Height: 90mm



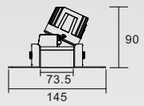
K-CL38-3F-R3D

Power: 10W/12W/15W
Cutout: 80mm
Height: 110.5mm



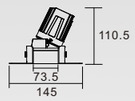
K-CL38-3T-R3D

Power: 5W/8W
Cutout: 80mm
Height: 90mm

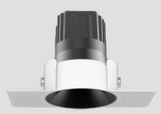
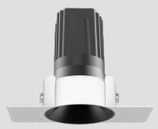
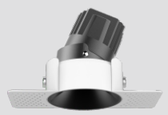
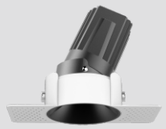
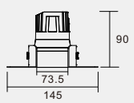
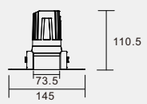
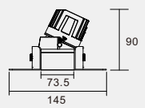
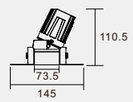


K-CL38-3T-R3D

Power: 10W/12W/15W
Cutout: 80mm
Height: 110.5mm



CL 38 Series
Trimless Frame

Model	K-CL38-3F-R3D	K-CL38-3F-R3D	K-CL38-3T-R3D	K-CL38-3T-R3D
Product Photo				
Dimension(mm)				
Cutout(mm)	80	80	80	80
Wattage	5W/8W	10W/12W/15W	5W/8W	10W/12W/15W
CCT	2700K 3000K 4000K 5000K	2700K 3000K 4000K 5000K	2700K 3000K 4000K 5000K	2700K 3000K 4000K 5000K
CRI	>90	>90	>90	>90
Beam Angle	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°	11°/15°/18°/24°/36°/50°
Lumen	380-480LM	600-880LM	380-480LM	600-880LM
IP	IP20/IP44	IP20/IP44	IP20/IP44	IP20/IP44
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter	Honeycomb Filter	Honeycomb Filter	Honeycomb Filter
Reflector Colour	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold	UV processed black cup Highly specular aluminium White Gold
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

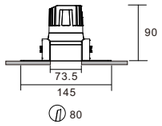
Optical Accessories

Honeycomb Filter

CL 38 Series
Trimless Frame

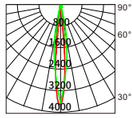
K-CL38-3F-R3D

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
5W	380	11°	5W	380	11°
5W	380	15°	5W	380	15°
5W	380	18°	5W	380	18°
5W	380	24°	5W	380	24°
5W	380	36°	5W	380	36°
5W	380	50°	5W	380	50°
8W	480	11°	8W	480	11°
8W	480	15°	8W	480	15°
8W	480	18°	8W	480	18°
8W	480	24°	8W	480	24°
8W	480	36°	8W	480	36°
8W	480	50°	8W	480	50°



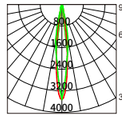
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3F-R3D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 5W



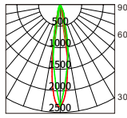
90°	H(m)	E(lx)	D(m)
60°	1	3720	0.18
	2	930	0.36
	3	413	0.54
	4	232	0.72
30°	5	149	0.90

Beam angle:11° Luminous flux:234lm



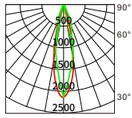
90°	H(m)	E(lx)	D(m)
60°	1	3523	0.23
	2	881	0.46
	3	391	0.68
	4	220	0.91
30°	5	141	1.14

Beam angle:15° Luminous flux:300lm



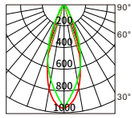
90°	H(m)	E(lx)	D(m)
60°	1	2354	0.29
	2	589	0.59
	3	262	0.88
	4	147	1.17
30°	5	94	1.47

Beam angle:18° Luminous flux:279lm



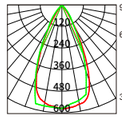
90°	H(m)	E(lx)	D(m)
60°	1	2137	0.38
	2	534	0.75
	3	237	1.13
	4	134	1.50
30°	5	85	1.88

Beam angle:24° Luminous flux:381lm



90°	H(m)	E(lx)	D(m)
60°	1	955	0.63
	2	239	1.25
	3	106	1.88
	4	60	2.50
30°	5	38	3.13

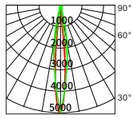
Beam angle:36° Luminous flux:355lm



90°	H(m)	E(lx)	D(m)
60°	1	576	0.91
	2	144	1.81
	3	64	2.72
	4	36	3.63
30°	5	23	4.54

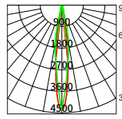
Beam angle:50° Luminous flux:364lm

Ra>90
3000K 8W



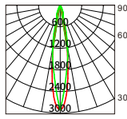
90°	H(m)	E(lx)	D(m)
60°	1	4984	0.18
	2	1246	0.36
	3	554	0.54
	4	311	0.71
30°	5	199	0.89

Beam angle:11° Luminous flux:312lm



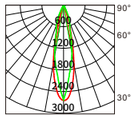
90°	H(m)	E(lx)	D(m)
60°	1	4375	0.23
	2	1094	0.46
	3	486	0.68
	4	273	0.91
30°	5	175	1.14

Beam angle:15° Luminous flux:374lm



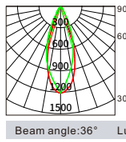
90°	H(m)	E(lx)	D(m)
60°	1	2902	0.29
	2	725	0.58
	3	322	0.87
	4	181	1.16
30°	5	116	1.45

Beam angle:18° Luminous flux:343lm



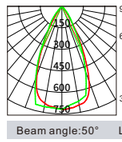
90°	H(m)	E(lx)	D(m)
60°	1	2643	0.37
	2	661	0.74
	3	294	1.11
	4	165	1.49
30°	5	106	1.86

Beam angle:24° Luminous flux:472lm



90°	H(m)	E(lx)	D(m)
60°	1	1211	0.62
	2	303	1.24
	3	134	1.86
	4	76	2.47
30°	5	48	3.09

Beam angle:36° Luminous flux:450lm



90°	H(m)	E(lx)	D(m)
60°	1	718	0.91
	2	179	1.81
	3	80	2.72
	4	45	3.63
30°	5	29	4.54

Beam angle:50° Luminous flux:453lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium

UV processed black cup

Gold

White

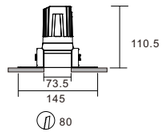
CL 38 Series

Trimless Frame

K-CL38-3F-R3D

W	LM	Optic
2700K-CRI 90		
10W	600	11°
10W	600	15°
10W	600	18°
10W	600	24°
10W	600	36°
10W	600	50°
12W	740	15°
12W	740	18°
12W	740	24°
12W	740	36°
12W	740	50°
15W	880	18°
15W	880	24°
15W	880	36°
12W	880	50°

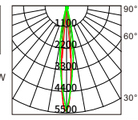
W	LM	Optic
3000K-CRI 90		
10W	600	11°
10W	600	15°
10W	600	18°
10W	600	24°
10W	600	36°
10W	600	50°
12W	740	15°
12W	740	18°
12W	740	24°
12W	740	36°
12W	740	50°
15W	880	18°
15W	880	24°
15W	880	36°
15W	880	50°



350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP44

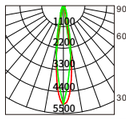
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3F-R3D	10W 12W 15W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 10W



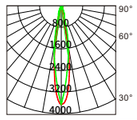
H(m)	E(lx)	D(m)
1	5414	0.18
2	1353	0.35
3	601	0.53
4	338	0.71
5	216	0.89

Beam angle:11° Luminous flux:336lm



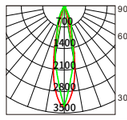
H(m)	E(lx)	D(m)
1	5399	0.23
2	1350	0.46
3	600	0.69
4	337	0.91
5	216	1.14

Beam angle:15° Luminous flux:462lm



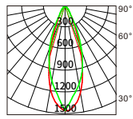
H(m)	E(lx)	D(m)
1	3663	0.29
2	916	0.58
3	407	0.87
4	229	1.16
5	146	1.44

Beam angle:18° Luminous flux:430lm



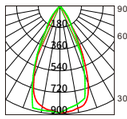
H(m)	E(lx)	D(m)
1	3282	0.37
2	821	0.74
3	365	1.11
4	205	1.48
5	131	1.85

Beam angle:24° Luminous flux:581lm



H(m)	E(lx)	D(m)
1	1460	0.63
2	365	1.25
3	162	1.88
4	91	2.51
5	58	3.13

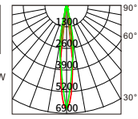
Beam angle:36° Luminous flux:545lm



H(m)	E(lx)	D(m)
1	889	0.91
2	222	1.81
3	99	2.72
4	55	3.63
5	35	4.54

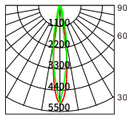
Beam angle:50° Luminous flux:562lm

Ra>90
3000K 12W



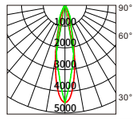
H(m)	E(lx)	D(m)
1	6228	0.23
2	1557	0.46
3	692	0.69
4	389	0.92
5	249	1.14

Beam angle:15° Luminous flux:533lm



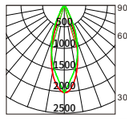
H(m)	E(lx)	D(m)
1	5048	0.27
2	1262	0.55
3	561	0.82
4	315	1.09
5	202	1.37

Beam angle:18° Luminous flux:551lm



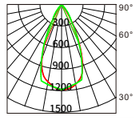
H(m)	E(lx)	D(m)
1	4515	0.36
2	1129	0.71
3	502	1.07
4	282	1.43
5	181	1.78

Beam angle:24° Luminous flux:744lm



H(m)	E(lx)	D(m)
1	2022	0.60
2	506	1.19
3	225	1.79
4	126	2.39
5	81	2.98

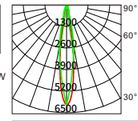
Beam angle:36° Luminous flux:710lm



H(m)	E(lx)	D(m)
1	1185	0.89
2	296	1.78
3	132	2.67
4	74	3.57
5	47	4.46

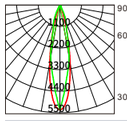
Beam angle:50° Luminous flux:713lm

Ra>90
3000K 15W



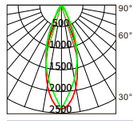
H(m)	E(lx)	D(m)
1	6005	0.27
2	1501	0.55
3	667	0.82
4	375	1.09
5	240	1.37

Beam angle:18° Luminous flux:658lm



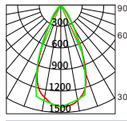
H(m)	E(lx)	D(m)
1	5339	0.36
2	1335	0.71
3	593	1.07
4	334	1.43
5	214	1.78

Beam angle:24° Luminous flux:881lm



H(m)	E(lx)	D(m)
1	2399	0.60
2	600	1.20
3	267	1.81
4	150	2.41
5	96	3.01

Beam angle:36° Luminous flux:847lm



H(m)	E(lx)	D(m)
1	1419	0.89
2	355	1.78
3	158	2.67
4	89	3.57
5	57	4.46

Beam angle:50° Luminous flux:855lm

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

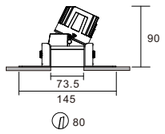
Optical Accessories

Honeycomb Filter

K-CL38-3T-R3D

W	LM	Optic
2700K-CRI 90		
5W	380	11°
5W	380	15°
5W	380	18°
5W	380	24°
5W	380	36°
5W	380	50°
8W	480	11°
8W	480	15°
8W	480	18°
8W	480	24°
8W	480	36°
8W	480	50°

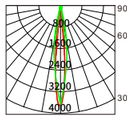
W	LM	Optic
3000K-CRI 90		
5W	380	11°
5W	380	15°
5W	380	18°
5W	380	24°
5W	380	36°
5W	380	50°
8W	480	11°
8W	480	15°
8W	480	18°
8W	480	24°
8W	480	36°
8W	480	50°



25° | 350° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20 | IP44

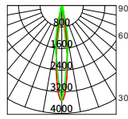
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3T-R3D	5W 8W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 5W



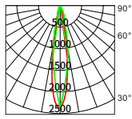
H(m)	E(lx)	D(m)
1	3720	0.18
2	930	0.36
3	413	0.54
4	232	0.72
5	149	0.90

Beam angle:11° Luminous flux:234lm



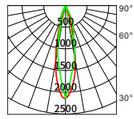
H(m)	E(lx)	D(m)
1	3523	0.23
2	881	0.46
3	391	0.68
4	220	0.91
5	141	1.14

Beam angle:15° Luminous flux:300lm



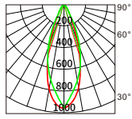
H(m)	E(lx)	D(m)
1	2354	0.29
2	589	0.59
3	262	0.88
4	147	1.17
5	94	1.47

Beam angle:18° Luminous flux:279lm



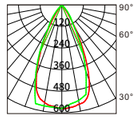
H(m)	E(lx)	D(m)
1	2137	0.38
2	534	0.75
3	237	1.13
4	134	1.50
5	85	1.88

Beam angle:24° Luminous flux:381lm



H(m)	E(lx)	D(m)
1	955	0.63
2	239	1.25
3	106	1.88
4	60	2.50
5	38	3.13

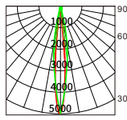
Beam angle:36° Luminous flux:355lm



H(m)	E(lx)	D(m)
1	576	0.91
2	144	1.81
3	64	2.72
4	36	3.63
5	23	4.54

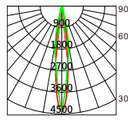
Beam angle:50° Luminous flux:364lm

Ra>90
3000K 8W



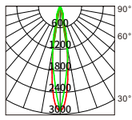
H(m)	E(lx)	D(m)
1	4984	0.18
2	1246	0.36
3	554	0.54
4	311	0.71
5	199	0.89

Beam angle:11° Luminous flux:312lm



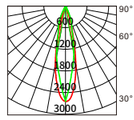
H(m)	E(lx)	D(m)
1	4375	0.23
2	1094	0.46
3	486	0.68
4	273	0.91
5	175	1.14

Beam angle:15° Luminous flux:374lm



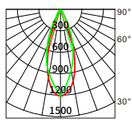
H(m)	E(lx)	D(m)
1	2902	0.29
2	725	0.58
3	322	0.87
4	181	1.16
5	116	1.45

Beam angle:18° Luminous flux:343lm



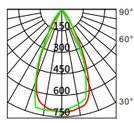
H(m)	E(lx)	D(m)
1	2643	0.37
2	661	0.74
3	294	1.11
4	165	1.49
5	106	1.86

Beam angle:24° Luminous flux:472lm



H(m)	E(lx)	D(m)
1	1211	0.62
2	303	1.24
3	134	1.86
4	76	2.47
5	48	3.09

Beam angle:36° Luminous flux:450lm



H(m)	E(lx)	D(m)
1	718	0.91
2	179	1.81
3	80	2.72
4	45	3.63
5	29	4.54

Beam angle:50° Luminous flux:453lm

Optical Accessories

Honeycomb Filter

Reflecting Accessories

Highly specular aluminium | UV processed black cup | Gold | White

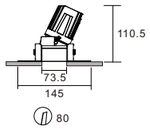
CL 38 Series

Trimless Frame

K-CL38-3T-R3D

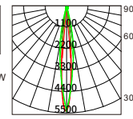
W	LM	Optic
2700K-CRI 90		
10W	600	11°
10W	600	15°
10W	600	18°
10W	600	24°
10W	600	36°
10W	600	50°
12W	740	15°
12W	740	18°
12W	740	24°
12W	740	36°
12W	740	50°
15W	880	18°
15W	880	24°
15W	880	36°
12W	880	50°

W	LM	Optic
3000K-CRI 90		
10W	600	11°
10W	600	15°
10W	600	18°
10W	600	24°
10W	600	36°
10W	600	50°
12W	740	15°
12W	740	18°
12W	740	24°
12W	740	36°
12W	740	50°
15W	880	18°
15W	880	24°
15W	880	36°
15W	880	50°



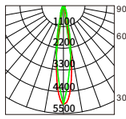
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Optical Accessories	Finished Colour
K-CL38-3T-R3D	10W 12W 15W	11° 15° 18° 24° 36° 50°	TRIAC 1-10V DALI	2700K 3000K 4000K 5000K	Ra>90	UV processed black cup Highly specular aluminium Gold White	Honeycomb Filter	White+Iron gray

Ra>90
3000K 10W



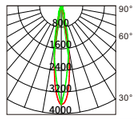
H(m)	E(lx)	D(m)
1	5414	0.18
2	1353	0.35
3	601	0.53
4	338	0.71
5	216	0.89

Beam angle:11° Luminous flux:336lm



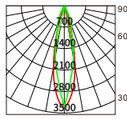
H(m)	E(lx)	D(m)
1	5399	0.23
2	1350	0.46
3	600	0.69
4	337	0.91
5	216	1.14

Beam angle:15° Luminous flux:462lm



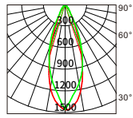
H(m)	E(lx)	D(m)
1	3663	0.29
2	916	0.58
3	407	0.87
4	229	1.16
5	146	1.44

Beam angle:18° Luminous flux:430lm



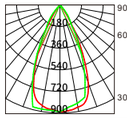
H(m)	E(lx)	D(m)
1	3282	0.37
2	821	0.74
3	365	1.11
4	205	1.48
5	131	1.85

Beam angle:24° Luminous flux:581lm



H(m)	E(lx)	D(m)
1	1460	0.63
2	365	1.25
3	162	1.88
4	91	2.51
5	58	3.13

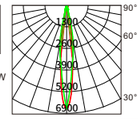
Beam angle:36° Luminous flux:545lm



H(m)	E(lx)	D(m)
1	889	0.91
2	222	1.81
3	99	2.72
4	55	3.63
5	35	4.54

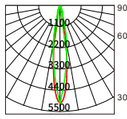
Beam angle:50° Luminous flux:562lm

Ra>90
3000K 12W



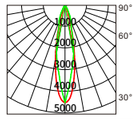
H(m)	E(lx)	D(m)
1	6228	0.23
2	1557	0.46
3	692	0.69
4	389	0.92
5	249	1.14

Beam angle:15° Luminous flux:533lm



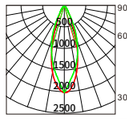
H(m)	E(lx)	D(m)
1	5048	0.27
2	1262	0.55
3	561	0.82
4	315	1.09
5	202	1.37

Beam angle:18° Luminous flux:551lm



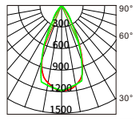
H(m)	E(lx)	D(m)
1	4515	0.36
2	1129	0.71
3	502	1.07
4	282	1.43
5	181	1.78

Beam angle:24° Luminous flux:744lm



H(m)	E(lx)	D(m)
1	2022	0.60
2	506	1.19
3	225	1.79
4	126	2.39
5	81	2.98

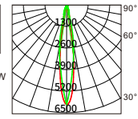
Beam angle:36° Luminous flux:710lm



H(m)	E(lx)	D(m)
1	1185	0.89
2	296	1.78
3	132	2.67
4	74	3.57
5	47	4.46

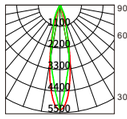
Beam angle:50° Luminous flux:713lm

Ra>90
3000K 15W



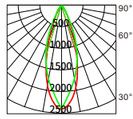
H(m)	E(lx)	D(m)
1	6005	0.27
2	1501	0.55
3	667	0.82
4	375	1.09
5	240	1.37

Beam angle:18° Luminous flux:658lm



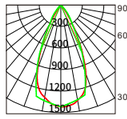
H(m)	E(lx)	D(m)
1	5339	0.36
2	1335	0.71
3	593	1.07
4	334	1.43
5	214	1.78

Beam angle:24° Luminous flux:881lm



H(m)	E(lx)	D(m)
1	2399	0.60
2	600	1.20
3	267	1.81
4	150	2.41
5	96	3.01

Beam angle:36° Luminous flux:847lm



H(m)	E(lx)	D(m)
1	1419	0.89
2	355	1.78
3	158	2.67
4	89	3.57
5	57	4.46

Beam angle:50° Luminous flux:855lm

Reflecting Accessories

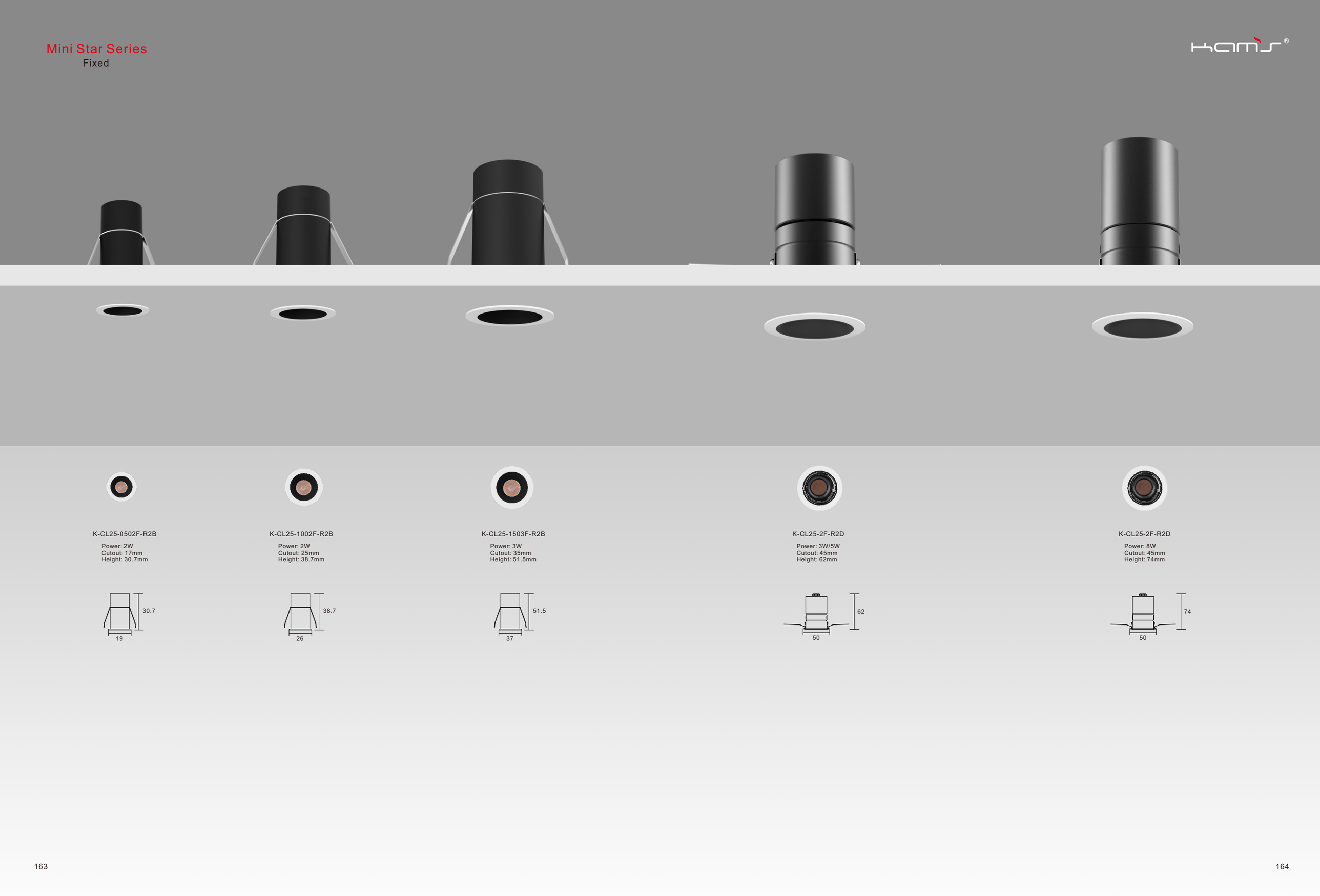
Highly specular aluminium | UV processed black cup | Gold | White

Optical Accessories

Honeycomb Filter

With compact design, bar light has comfortable light for small space, bar counter of guest room, internal of cabinet and so on.

- Selective chip with Ra>90
- The minimum cutout size is 17mm, small and delicate.
- The total height of the light is only 13.5mm, suitable for ceiling which has small space inside and will not damage the ceiling.
- Use good quality aluminum alloy die-casting lamp body, high efficiency heat dissipation.
- Anti-glare designed lamp body, shading angle≥30°,UGR≤19
- Clips installation design, simple and easy installation.



K-CL25-0502F-R2B

Power: 2W
Cutout: 17mm
Height: 30.7mm

K-CL25-1002F-R2B

Power: 2W
Cutout: 25mm
Height: 38.7mm

K-CL25-1503F-R2B

Power: 3W
Cutout: 35mm
Height: 51.5mm

K-CL25-2F-R2D

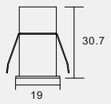
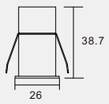
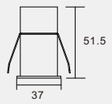
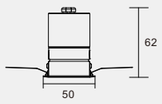
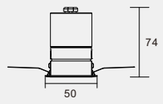
Power: 3W/5W
Cutout: 45mm
Height: 62mm

K-CL25-2F-R2D

Power: 8W
Cutout: 45mm
Height: 74mm

Mini Star Series

Fixed

Model	K-CL25-0502F-R2B	K-CL25-1002F-R2B	K-CL25-1503F-R2B	K-CL25-2F-R2D	K-CL25-2F-R2D
Product Photo					
Dimension(mm)					
Cutout(mm)	17	25	35	45	45
Wattage	2W	2W	3W	3W/5W	8W
CCT	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K/5000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K
CRI	>90	>90	>90	>90	>90
Beam Angle	20°/25°	20°/25°	11°/20°/25°	15°/30°/36°	15°/30°/36°
Lumen	70LM	70LM	180LM	150-250LM	400LM
IP	IP 20	IP 20	IP 20	IP 20	IP 20
Dimming				TRIAC/1-10V	TRIAC/1-10V
Reflector Colour				Black/White/Gold/Highly specular aluminium	Black/White/Gold/Highly specular aluminium
Colour	White+Black	White+Black	White+Black	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

Black

Gold

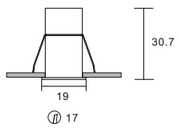
White

Mini Star Series

Fixed

K-CL25-0502F-R2B

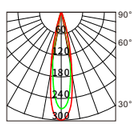
W	LM	Optic
2700K-CRI 90		
2W	70	20°
2W	70	25°
3000K-CRI 90		
2W	70	20°
2W	70	25°



Glare Cut 30° | UGR <19 | Deep anti dazzle | IP20

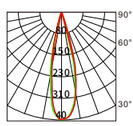
Model	Power	Beam Angle	CCT	CRI	Finished Colour
K-CL25-0502F-R2B	2W	20° 25°	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Black

Ra>90
3000K 2W



H(m)	E(lx)	D(m)
1	280	0.36
2	70	0.72
3	31	1.08
4	17	1.43
5	11	1.79

Beam angle:20° Luminous flux:44lm

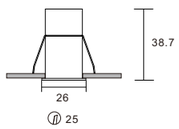


H(m)	E(lx)	D(m)
1	387	0.44
2	97	0.88
3	43	1.32
4	24	1.76
5	15	2.20

Beam angle:25° Luminous flux:66lm

K-CL25-1002F-R2B

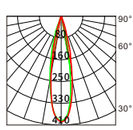
W	LM	Optic
2700K-CRI 90		
2W	70	20°
2W	70	25°
3000K-CRI 90		
2W	70	20°
2W	70	25°



Glare Cut 30° | UGR <19 | Deep anti dazzle | IP20

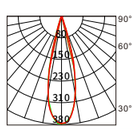
Model	Power	Beam Angle	CCT	CRI	Finished Colour
K-CL25-1002F-R2B	2W	20° 25°	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Black

Ra>90
3000K 2W



H(m)	E(lx)	D(m)
1	410	0.37
2	102	0.74
3	45	1.12
4	26	1.49
5	16	1.86

Beam angle:20° Luminous flux:60lm

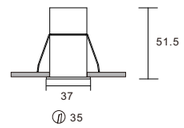


H(m)	E(lx)	D(m)
1	382	0.46
2	95	0.92
3	42	1.38
4	24	1.84
5	15	2.30

Beam angle:25° Luminous flux:71lm

K-CL25-1503F-R2B

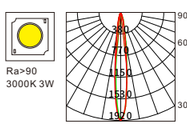
W	LM	Optic
2700K-CRI 90		
3W	180	11°
3W	180	20°
3W	180	25°
3000K-CRI 90		
3W	180	11°
3W	180	20°
3W	180	25°



Glare Cut 30° | UGR <19 | Deep anti dazzle | IP20

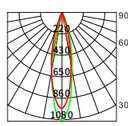
Model	Power	Beam Angle	CCT	CRI	Finished Colour
K-CL25-1503F-R2B	3W	11° 20° 25°	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Black

Ra>90
3000K 3W



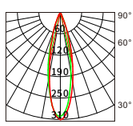
H(m)	E(lx)	D(m)
1	1877	0.21
2	469	0.43
3	208	0.64
4	117	0.86
5	75	1.07

Beam angle:11° Luminous flux:158lm



H(m)	E(lx)	D(m)
1	997	0.36
2	249	0.73
3	111	1.09
4	62	1.45
5	40	1.81

Beam angle:20° Luminous flux:181lm



H(m)	E(lx)	D(m)
1	300	0.43
2	75	0.86
3	33	1.29
4	19	1.72
5	12	2.15

Beam angle:25° Luminous flux:65lm

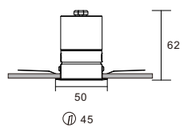
Mini Star Series

Fixed

K-CL25-2F-R2D

W	LM	Optic
2700K-CRI 90		
3W	150	15°
3W	150	30°
3W	150	36°
5W	250	15°
5W	250	30°
5W	250	36°

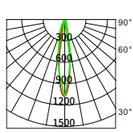
W	LM	Optic
3000K-CRI 90		
3W	150	15°
3W	150	30°
3W	150	36°
5W	250	15°
5W	250	30°
5W	250	36°



Glare Cut · UGR <19 · Deep anti dazzle · Dimmable · IP20

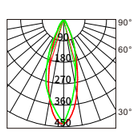
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL25-2F-R2D	3W 5W	15° 30° 36°	TRIAC 1-10V	2700K 3000K 3500K 4000K	Ra>90	Gold Black White Highly specular aluminium	White+Iron gray

Ra>90
3000K 3W



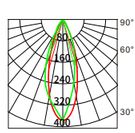
H(m)	E(lx)	D(m)
1	1073	0.28
2	268	0.56
3	119	0.85
4	67	1.13
5	43	1.42

Beam angle:15° Luminous flux:151lm



H(m)	E(lx)	D(m)
1	437	0.56
2	109	1.12
3	49	1.68
4	27	2.25
5	18	2.81

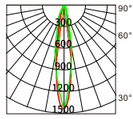
Beam angle:30° Luminous flux:151lm



H(m)	E(lx)	D(m)
1	376	0.58
2	94	1.16
3	42	1.74
4	23	2.33
5	15	2.91

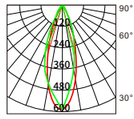
Beam angle:36° Luminous flux:136lm

Ra>90
3000K 5W



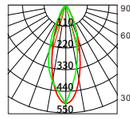
H(m)	E(lx)	D(m)
1	1442	0.28
2	360	0.56
3	160	0.85
4	90	1.13
5	58	1.42

Beam angle:15° Luminous flux:203lm



H(m)	E(lx)	D(m)
1	585	0.56
2	146	1.12
3	65	1.68
4	36	2.25
5	23	2.81

Beam angle:30° Luminous flux:202lm



H(m)	E(lx)	D(m)
1	501	0.58
2	125	1.16
3	56	1.74
4	31	2.33
5	20	2.91

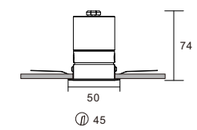
Beam angle:36° Luminous flux:181lm

Reflecting Accessories

Highly specular aluminium · Black · Gold · White

K-CL25-2F-R2D

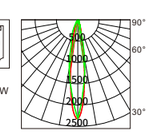
W	LM	Optic
2700K-CRI 90		
8W	400	15°
8W	400	30°
8W	400	36°
3000K-CRI 90		
8W	400	15°
8W	400	30°
8W	400	36°



Glare Cut · UGR <19 · Deep anti dazzle · Dimmable · IP20

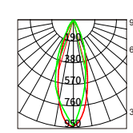
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL25-2F-R2D	8W	15° 30° 36°	TRIAC 1-10V	2700K 3000K 3500K 4000K	Ra>90	Gold Black White Highly specular aluminium	White+Iron gray

Ra>90
3000K 8W



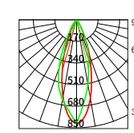
H(m)	E(lx)	D(m)
1	2319	0.28
2	580	0.56
3	258	0.84
4	145	1.13
5	93	1.41

Beam angle:15° Luminous flux:323lm



H(m)	E(lx)	D(m)
1	938	0.56
2	234	1.12
3	104	1.68
4	59	2.24
5	37	2.80

Beam angle:30° Luminous flux:323lm



H(m)	E(lx)	D(m)
1	813	0.58
2	203	1.16
3	90	1.74
4	51	2.33
5	32	2.91

Beam angle:36° Luminous flux:294lm

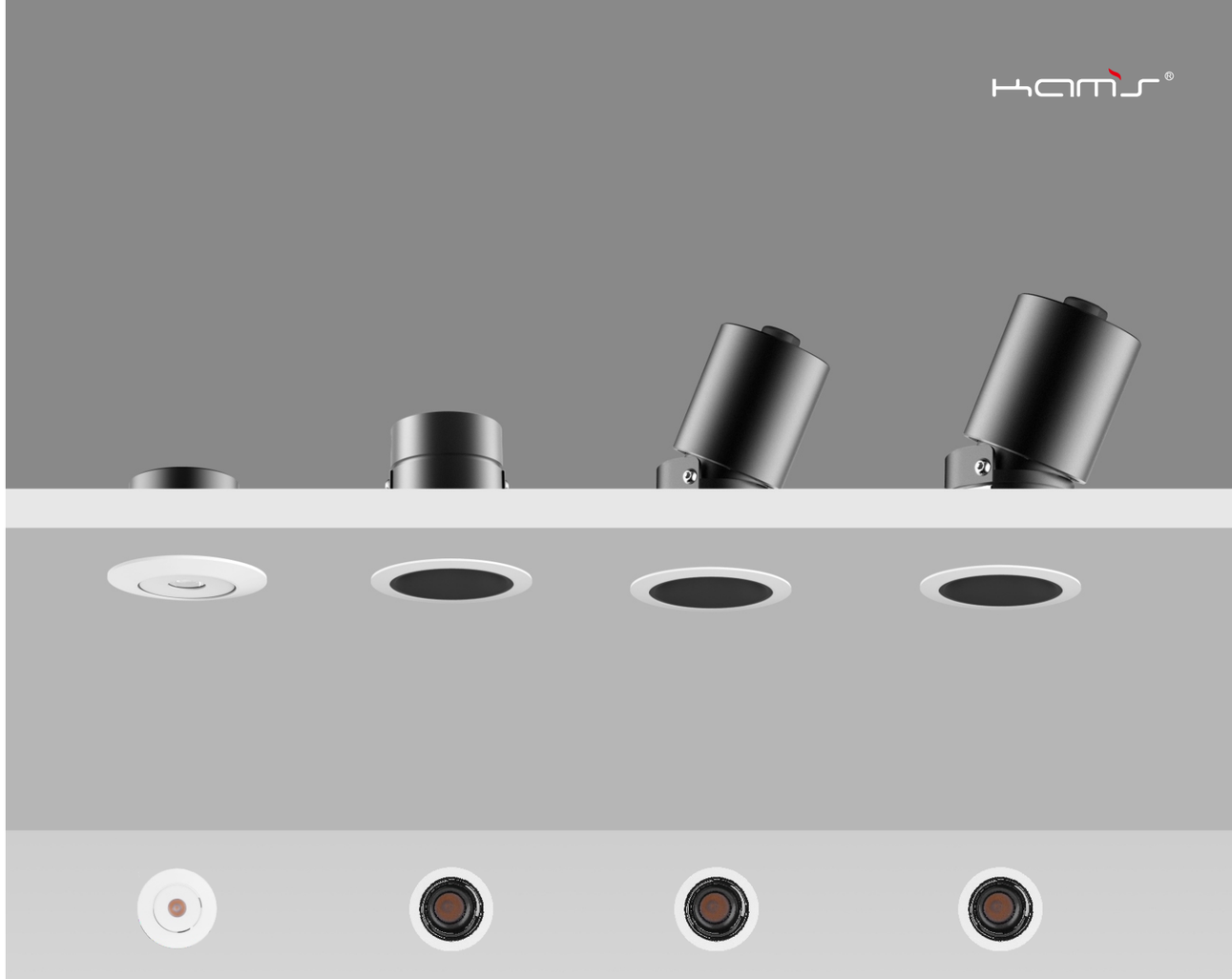
Reflecting Accessories

Highly specular aluminium · Black · Gold · White

Mini Star Series

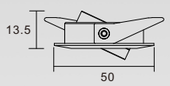
Adjustable

- Selective chip with Ra>90
- The minimum cutout size is 17mm, small and delicate.
- The total height of the light is only 13.5mm, suitable for ceiling which has small space inside and will not damage the ceiling.
- Use good quality aluminum alloy die-casting lamp body, high efficiency heat dissipation.
- Anti-glare designed lamp body, shading angle≥30°,UGR≤19
- Clips installation design, simple and easy installation.



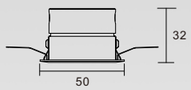
K-CL25-2T-R2

Power: 2W
Cutout: 45mm
Height: 13.5mm



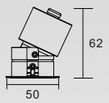
K-CL25-2T-R2D

Power: 2W
Cutout: 45mm
Height: 32mm



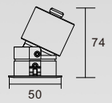
K-CL25-2T-R2D

Power: 3W/5W
Cutout: 45mm
Height: 62mm

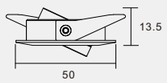
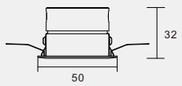
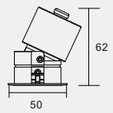
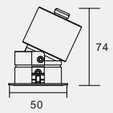


K-CL25-2T-R2D

Power: 8W
Cutout: 45mm
Height: 74mm



Mini Star Series
Adjustable

Model	K-CL25-2T-R2	K-CL25-2T-R2D	K-CL25-2T-R2D	K-CL25-2T-R2D
Product Photo				
Dimension(mm)				
Cutout(mm)	45	45	45	45
Wattage	2W	2W	3W/5W	8W
CCT	2700K/3000K/4000K	2700K/3000K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K
CRI	>90	>90	>90	>90
Beam Angle	20°/30°/45°	20°/30°/45°	15°/30°/36°	15°/30°/36°
Lumen	100LM	100LM	150-250LM	400LM
IP	IP 20	IP 20	IP 20	IP 20
Dimming			TRIAC/1-10V	TRIAC/1-10V
Reflector Colour		Black White Gold Highly specular aluminium	Black White Gold Highly specular aluminium	Black White Gold Highly specular aluminium
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Reflecting Accessories

Highly specular aluminium

Black

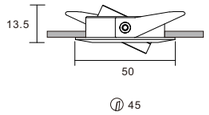
Gold

White

Mini Star Series
Adjustable

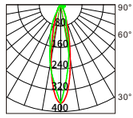
K-CL25-2T-R2

W	LM	Optic
2700K-CRI 90		
2W	100	20°
2W	100	30°
2W	100	45°
3000K-CRI 90		
2W	100	20°
2W	100	30°
2W	100	45°



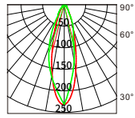
Model	Power	Beam Angle	CCT	CRI	Finished Colour
K-CL25-2T-R2	2W	20° 30° 45°	2700K 3000K 4000K	Ra>90	White+Black

Ra>90
3000K 2W



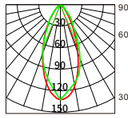
H(m)	E(lx)	D(m)
1	368	0.39
2	92	0.79
3	41	1.18
4	23	1.58
5	15	1.97

Beam angle:20° Luminous flux:106lm



H(m)	E(lx)	D(m)
1	232	0.50
2	58	0.99
3	26	1.49
4	14	1.99
5	9	2.49

Beam angle:30° Luminous flux:88lm



H(m)	E(lx)	D(m)
1	132	0.78
2	33	1.56
3	15	2.34
4	8	3.13
5	5	3.91

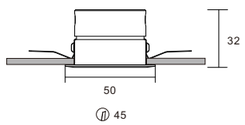
Beam angle:45° Luminous flux:86lm

Mini Star Series

Adjustable

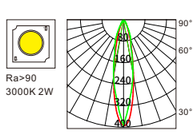
K-CL25-2T-R2D

W	LM	Optic
2700K-CRI 90		
2W	100	20°
2W	100	30°
2W	100	45°
3000K-CRI 90		
2W	100	20°
2W	100	30°
2W	100	45°



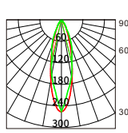
25° | Glare Cut 30° | UGR <19 | Deep anti dazzle | IP20

Model	Power	Beam Angle	CCT	CRI	Reflector	Finished Colour
K-CL25-2T-R2D	2W	20° 30° 45°	2700K 3000K 4000K	Ra>90	Gold Black White Highly specular aluminium	White+Black



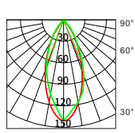
H(m)	E(lx)	D(m)
1	394	0.38
2	98	0.75
3	44	1.13
4	25	1.51
5	16	1.88

Beam angle:20° Luminous flux:85lm



H(m)	E(lx)	D(m)
1	256	0.46
2	64	0.92
3	28	1.38
4	16	1.84
5	10	2.30

Beam angle:30° Luminous flux:78lm



H(m)	E(lx)	D(m)
1	141	0.77
2	35	1.55
3	16	2.32
4	9	3.09
5	6	3.87

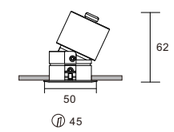
Beam angle:45° Luminous flux:79lm

Reflecting Accessories

Highly specular aluminium | Black | Gold | White

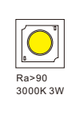
K-CL25-2T-R2D

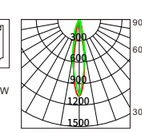
W	LM	Optic	W	LM	Optic
2700K-CRI 90			**3000K-CRI 90**		
3W	150	15°	3W	150	15°
3W	150	30°	3W	150	30°
3W	150	36°	3W	150	36°
5W	250	15°	5W	250	15°
5W	250	30°	5W	250	30°
5W	250	36°	5W	250	36°



25° | Glare Cut 30° | UGR <19 | Deep anti dazzle | Dimmable | IP20

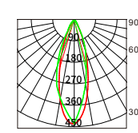
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL25-2T-R2D	3W 5W	15° 30° 36°	TRIAC 1-10V	2700K 3000K 3500K 4000K	Ra>90	Gold Black White Highly specular aluminium	White+Iron gray





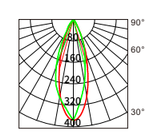
H(m)	E(lx)	D(m)
1	1073	0.28
2	268	0.56
3	119	0.85
4	67	1.13
5	43	1.42

Beam angle:15° Luminous flux:151lm



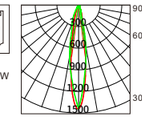
H(m)	E(lx)	D(m)
1	437	0.56
2	109	1.12
3	49	1.68
4	27	2.25
5	18	2.81

Beam angle:30° Luminous flux:151lm



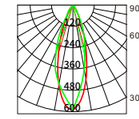
H(m)	E(lx)	D(m)
1	376	0.58
2	94	1.16
3	42	1.74
4	23	2.33
5	15	2.91

Beam angle:36° Luminous flux:136lm



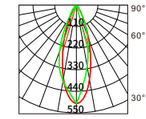
H(m)	E(lx)	D(m)
1	1442	0.28
2	360	0.56
3	160	0.85
4	90	1.13
5	58	1.42

Beam angle:15° Luminous flux:203lm



H(m)	E(lx)	D(m)
1	585	0.56
2	146	1.12
3	65	1.68
4	36	2.25
5	23	2.81

Beam angle:30° Luminous flux:202lm



H(m)	E(lx)	D(m)
1	501	0.58
2	125	1.16
3	56	1.74
4	31	2.33
5	20	2.91

Beam angle:36° Luminous flux:181lm

Reflecting Accessories

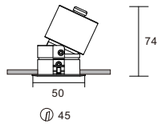
Highly specular aluminium | Black | Gold | White

Mini Star Series

Adjustable

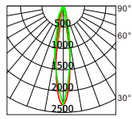
K-CL25-2T-R2D

W	LM	Optic
2700K-CRI 90		
8W	400	15°
8W	400	30°
8W	400	36°
3000K-CRI 90		
8W	400	15°
8W	400	30°
8W	400	36°



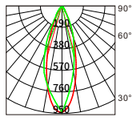
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
K-CL25-2T-R2D	8W	15° 30° 36°	TRIAC 1-10V	2700K 3000K 3500K 4000K	Ra>90	Gold Black White Highly specular aluminium	White+Iron gray

Ra>90
3000K 8W



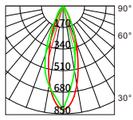
H(m)	E(lx)	D(m)
1	2319	0.28
2	580	0.56
3	258	0.84
4	145	1.13
5	93	1.41

Beam angle:15° Luminous flux:323lm



H(m)	E(lx)	D(m)
1	938	0.56
2	234	1.12
3	104	1.68
4	59	2.24
5	37	2.80

Beam angle:30° Luminous flux:323lm



H(m)	E(lx)	D(m)
1	813	0.58
2	203	1.16
3	90	1.74
4	51	2.33
5	32	2.91

Beam angle:36° Luminous flux:294lm

Reflecting Accessories

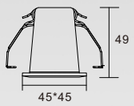
Highly specular aluminium | Black | Gold | White

Small size, product series, to achieve more creative lighting. Good concealment, see the light but not the light.Integral lamp body structure, good heat dissipation effect, effectively extend the lamp life.Suitable for key lighting places.

- Cree chip, Ra>90, no uv radiation, little heat emission.
- Professional aluminum reflector, can effectively block back scattering light for secondary reflection, reducing the loss of light efficiency.
- It adopts passive heat dissipation technology and is equipped with highly efficient wave-shaped radiator, which can carry out air convection heat dissipation before and after, increase the area of heat exchange surface, and the heat dissipation area is more than 10% higher than that of ordinary radiator.
- Deep shading Angle, see the light but not the lamp.

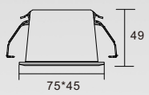
KS-BL01R-1D-04

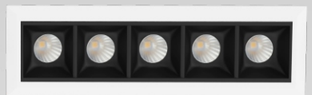
Power: 2W
Cutout: 37*37mm
Height: 49mm



KS-BL01R-2D-07

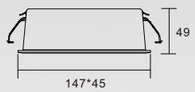
Power: 4W
Cutout: 68*37mm
Height: 49mm





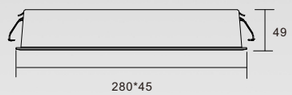
KS-BL01R-5D-14

Power: 10W
Cutout: 140*37mm
Height: 49mm

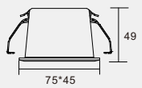
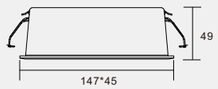
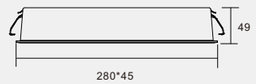


KS-BL01R-10D-28

Power: 20W
Cutout: 273*37mm
Height: 49mm

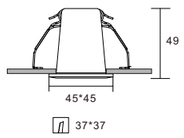


Satli Series

Model	KS-BL01R-1D-04	KS-BL01R-2D-07	KS-BL01R-5D-14	KS-BL01R-10D-28
Product Photo				
Dimension(mm)				
Cutout(mm)	37*37	68*37	140*37	273*37
Wattage	2W	4W	10W	20W
CCT	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
CRI	>90	>90	>90	>90
Beam Angle	15°/30°/45°	15°/30°/45°	15°/30°/45°	15°/30°/45°
Lumen	170LM	330LM	660LM	1400LM
IP	IP 20	IP 20	IP 20	IP 20
Dimming	TRIAC/1-10V	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

KS-BL01R-1D-04

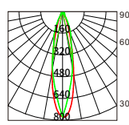
W	LM	Optic
2700K-CRI 90		
2W	170	15°
2W	170	30°
2W	170	45°
3000K-CRI 90		
2W	170	15°
2W	170	30°
2W	170	45°



UGR <19

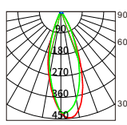
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-BL01R-1D-04	2W	15° 30° 45°	TRIAC 1-10V	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 2W



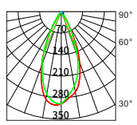
90°	H(m)	E(lx)	D(m)
60°	1	776	0.39
	2	194	0.79
	3	86	1.17
	4	48	1.56
30°	5	31	1.95

Beam angle:15° Luminous flux:166lm



90°	H(m)	E(lx)	D(m)
60°	1	443	0.63
	2	111	1.26
	3	49	1.88
	4	28	2.51
30°	5	18	3.14

Beam angle:30° Luminous flux:164lm

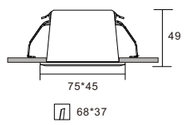


90°	H(m)	E(lx)	D(m)
60°	1	303	0.79
	2	76	1.59
	3	34	2.38
	4	19	3.17
30°	5	12	3.96

Beam angle:45° Luminous flux:159lm

KS-BL01R-2D-07

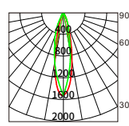
W	LM	Optic
2700K-CRI 90		
4W	330	15°
4W	330	30°
4W	330	45°
3000K-CRI 90		
4W	330	15°
4W	330	30°
4W	330	45°



UGR <19

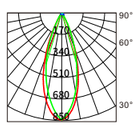
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-BL01R-2D-07	4W	15° 30° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 4W



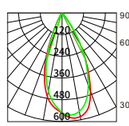
90°	H(m)	E(lx)	D(m)
60°	1	1524	0.40
	2	381	0.80
	3	169	1.20
	4	95	1.59
30°	5	61	1.99

Beam angle:15° Luminous flux:329lm



90°	H(m)	E(lx)	D(m)
60°	1	844	0.65
	2	211	1.30
	3	94	1.96
	4	53	2.61
30°	5	34	3.26

Beam angle:30° Luminous flux:321lm

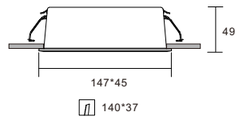


90°	H(m)	E(lx)	D(m)
60°	1	575	0.82
	2	144	1.63
	3	64	2.45
	4	36	3.26
30°	5	23	4.08

Beam angle:45° Luminous flux:316lm

KS-BL01R-5D-14

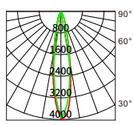
W	LM	Optic
2700K-CRI 90		
10W	660	15°
10W	660	30°
10W	660	45°
3000K-CRI 90		
10W	660	15°
10W	660	30°
10W	660	45°



UGR <19

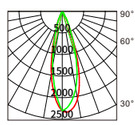
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-BL01R-5D-14	10W	15° 30° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 10W



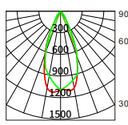
90°	H(m)	E(lx)	D(m)
60°	1	3965	0.32
	2	991	0.64
	3	441	0.95
	4	248	1.27
30°	5	159	1.59

Beam angle:15° Luminous flux:630lm



90°	H(m)	E(lx)	D(m)
60°	1	2329	0.52
	2	582	1.05
	3	259	1.58
	4	145	2.10
30°	5	93	2.63

Beam angle:30° Luminous flux:659lm

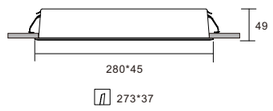


90°	H(m)	E(lx)	D(m)
60°	1	1115	0.79
	2	279	1.59
	3	124	2.38
	4	70	3.18
30°	5	45	3.97

Beam angle:45° Luminous flux:581lm

KS-BL01R-10D-28

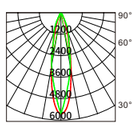
W	LM	Optic
2700K-CRI 90		
20W	1400	15°
20W	1400	30°
20W	1400	45°
3000K-CRI 90		
20W	1400	15°
20W	1400	30°
20W	1400	45°



UGR <19

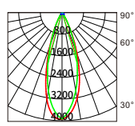
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-BL01R-10D-28	20W	15° 30° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 20W



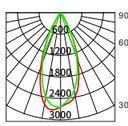
90°	H(m)	E(lx)	D(m)
60°	1	5646	0.38
	2	1411	0.75
	3	627	1.13
	4	353	1.51
30°	5	226	1.88

Beam angle:15° Luminous flux:1177lm



90°	H(m)	E(lx)	D(m)
60°	1	3944	0.62
	2	986	1.24
	3	438	1.86
	4	246	2.48
30°	5	158	3.10

Beam angle:30° Luminous flux:1424lm

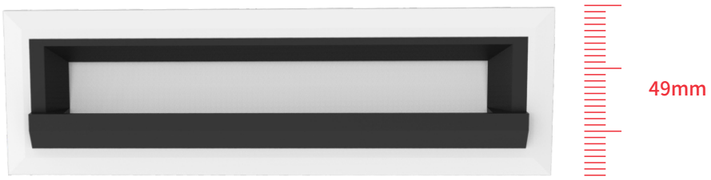


90°	H(m)	E(lx)	D(m)
60°	1	2702	0.77
	2	675	1.53
	3	300	2.30
	4	169	3.07
30°	5	108	3.83

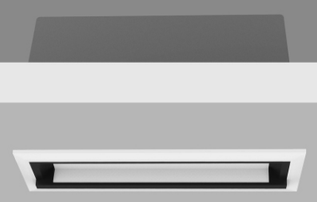
Beam angle:45° Luminous flux:1366lm

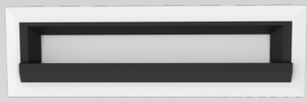
Satli Series

Wall Washer



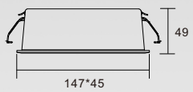
- Cree chip, Ra>90, no uv radiation, little heat emission.
- Professional aluminum reflector, can effectively block back scattering light for secondary reflection, reducing the loss of light efficiency.
- It adopts passive heat dissipation technology and is equipped with highly efficient wave-shaped radiator, which can carry out air convection heat dissipation before and after, increase the area of heat exchange surface, and the heat dissipation area is more than 10% higher than that of ordinary radiator.
- Deep shading Angle, see the light but not the lamp.





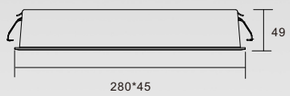
KS-BL01R-1W-14

Power: 10W
Cutout: 140*37mm
Height: 49mm



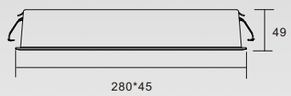
KS-BL01R-2W-28

Power: 20W
Cutout: 273*37mm
Height: 49mm

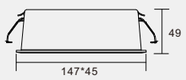
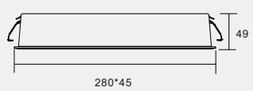
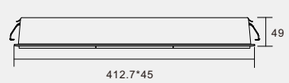


KS-BL01R-3W-42

Power: 30W
Cutout: 405*37mm
Height: 49mm



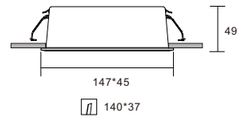
Satli Series
Wall Washer

Model	KS-BL01R-1W-14	KS-BL01R-2W-28	KS-BL01R-3W-42
Product Photo			
Dimension(mm)			
Cutout(mm)	140*37	273*37	405*37
Wattage	10W	20W	30W
CCT	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
CRI	>90	>90	>90
Beam Angle	Wall washer	Wall washer	Wall washer
Lumen	700LM	720LM	1100LM
IP	IP 20	IP 20	IP 20
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	White+Iron gray	White+Iron gray	White+Iron gray

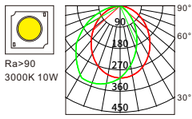
Satli Series
Wall Washer

KS-BL01R-1W-14

W	LM	Optic
2700K-CRI 90		
10W	700	Wall washer
3000K-CRI 90		
10W	700	Wall washer



Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-BL01R-1W-14	10W	Wall washer	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray



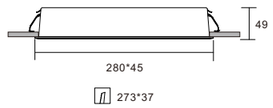
Ra>90
3000K 10W

	H(m)	E(lx)	D(m)
90°			
60°	1	370	1.46
	2	92	2.91
	3	41	4.37
	4	23	5.83
30°	5	15	7.29

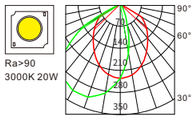
Beam angle:Wall washer Luminous flux:715lm

KS-BL01R-2W-28

W	LM	Optic
2700K-CRI 90		
20W	720	Wall washer
3000K-CRI 90		
20W	720	Wall washer



Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-BL01R-2W-28	20W	Wall washer	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray



Ra>90
3000K 20W

	H(m)	E(lx)	D(m)
90°			
60°	1	139	1.46
	2	35	2.91
	3	15	4.37
	4	9	5.83
30°	5	6	7.29

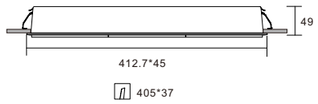
Beam angle:Wall washer Luminous flux:720lm

Satli Series

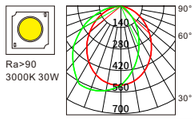
Wall Washer

KS-BL01R-3W-42

W	LM	Optic
2700K-CRI 90		
30W	1100	Wall washer
3000K-CRI 90		
30W	1100	Wall washer



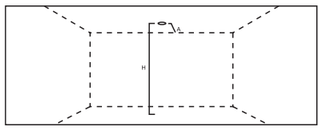
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-BL01R-3W-42	30W	Wall washer	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray



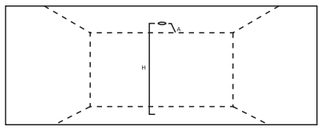
H(m)	E(lx)	D(m)
1	591	1.45
2	148	2.90
3	66	4.35
4	37	5.79
5	24	7.24

Beam angle:Wall washer Luminous flux:1143lm

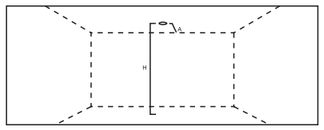
Install distance diagram



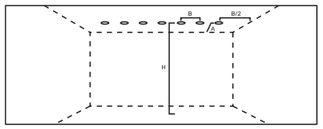
Model: 10W A:800mm H:3000mm



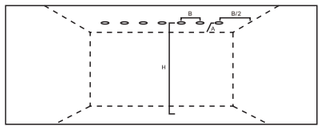
Model: 20W A:1000mm H:3000mm



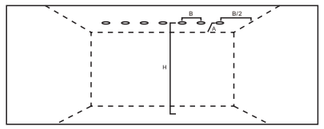
Model: 30W A:1000mm H:3000mm



Model: 10W A:800mm B:800mm H:3000mm

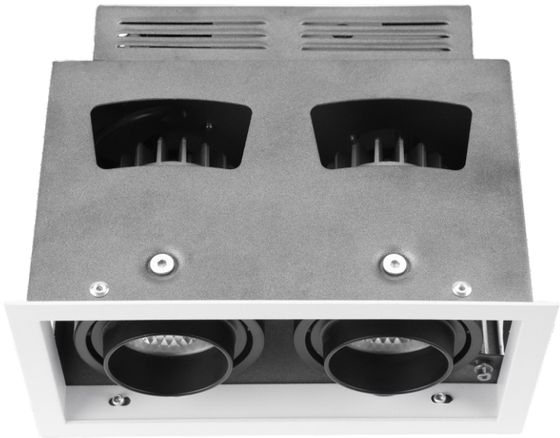


Model: 20W A:1000mm B:800mm H:3000mm

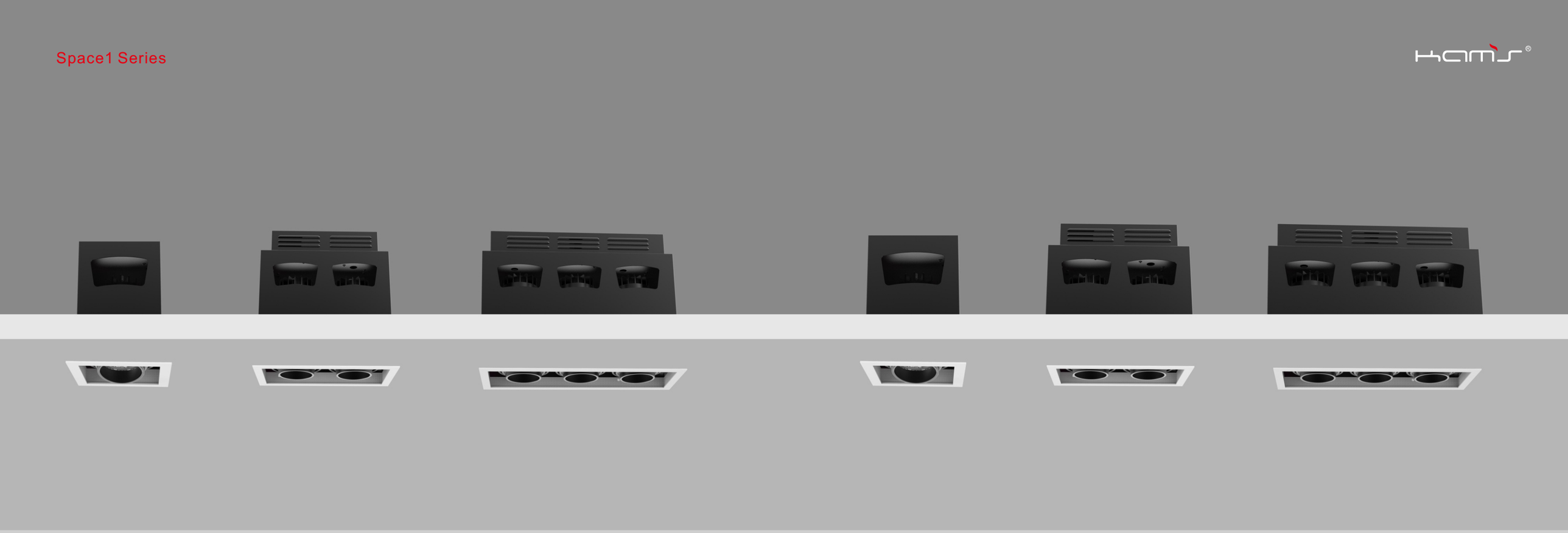


Model: 30W A:1000mm B:1000mm H:3000mm

Multiple versions embrace the concept of innovation with a good performance,uniqueness, durability and versalitity;highlighting the charcteristics of Kam's grille light.

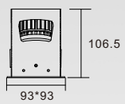


- By using a high quality and high efficiency led chip with Ra>90.
- The patented heat sink with "breath design" ensures ample heat dissipation.
- 350° horizontal rotation, 25° rotation from the left to the right, accurate adjusted angle.
- Anti-glare designed lamp body, shading angle ≥30°
- The installation clips protect the ceiling and offer a convenient and easy installation.



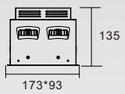
KAS-BL10R-1-3

Power: 10W
Cutout: 82*82mm
Height: 106.5mm



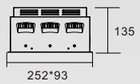
KAS-BL10R-2-3

Power: 20W
Cutout: 165*85mm
Height: 135mm



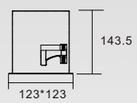
KAS-BL10R-3-3

Power: 30W
Cutout: 240*82mm
Height: 135mm



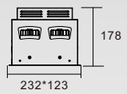
KAS-BL10R-1-4

Power: 15W/20W/30W
Cutout: 112*112mm
Height: 143.5mm



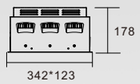
KAS-BL10R-2-4

Power: 30W/40W/60W
Cutout: 222*112mm
Height: 178mm

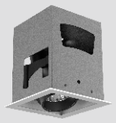
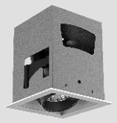
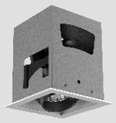
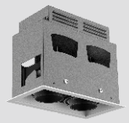
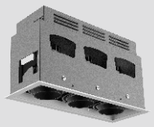
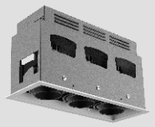
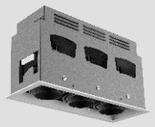
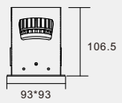
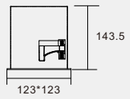
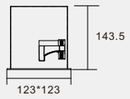
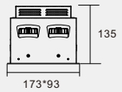
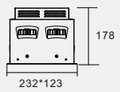
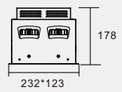
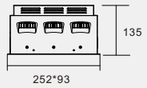
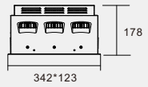
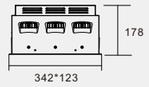


KAS-BL10R-3-4

Power: 45W/60W/90W
Cutout: 332*112mm
Height: 178mm



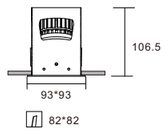
Space1 Series

Model	KAS-BL10R-1-3	KAS-BL10R-1-4	KAS-BL10R-1-4	KAS-BL10R-2-3	KAS-BL10R-2-4	KAS-BL10R-2-4	KAS-BL10R-3-3	KAS-BL10R-3-4	KAS-BL10R-3-4
Product Photo									
Dimension(mm)									
Cutout(mm)	82*82	112*112	112*112	165*85	222*112	222*112	240*82	332*112	332*112
Wattage	10W	15W/20W	30W	20W	30W/40W	60W	30W	45W/60W	90W
CCT	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
CRI	>90	>90	>90	>90	>90	>90	>90	>90	>90
Beam Angle	10°/15°/24°/30°/36°	15°/24°/30°/36°/60°	15°/20°/30°/36°/45°	10°/15°/24°/30°/36°	15°/24°/30°/36°/60°	15°/20°/30°/36°/45°	10°/15°/24°/30°/36°	15°/24°/30°/36°/60°	15°/20°/30°/36°/45°
Lumen	600LM	900-1200LM	1950LM	1200LM	1800-2400LM	3600LM	1800LM	2700-3600LM	5400LM
IP	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

KAS-BL10R-1-3

W	LM	Optic
2700K-CRI 90		
10W	600	10°
10W	600	15°
10W	600	24°
10W	600	30°
10W	600	36°

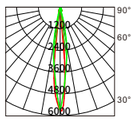
W	LM	Optic
3000K-CRI 90		
10W	600	10°
10W	600	15°
10W	600	24°
10W	600	30°
10W	600	36°



90° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

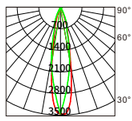
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-1-3	10W	10° 15° 24° 30° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 10W



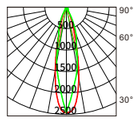
H(m)	E(lx)	D(m)
1	5722	0.20
2	1430	0.39
3	636	0.59
4	358	0.79
5	229	0.99

Beam angle:10° Luminous flux:407lm



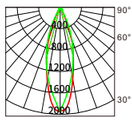
H(m)	E(lx)	D(m)
1	3464	0.35
2	866	0.69
3	385	1.04
4	216	1.39
5	139	1.74

Beam angle:15° Luminous flux:579lm



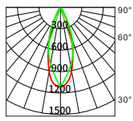
H(m)	E(lx)	D(m)
1	2458	0.40
2	615	0.80
3	273	1.20
4	154	1.60
5	98	1.99

Beam angle:24° Luminous flux:523lm



H(m)	E(lx)	D(m)
1	1943	0.53
2	486	1.07
3	216	1.60
4	121	2.13
5	78	2.67

Beam angle:30° Luminous flux:577lm



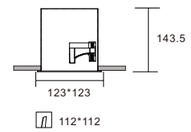
H(m)	E(lx)	D(m)
1	1113	0.63
2	278	1.27
3	124	1.90
4	70	2.54
5	44	3.17

Beam angle:36° Luminous flux:434lm

KAS-BL10R-1-4

W	LM	Optic
2700K-CRI 90		
15W	900	15°
15W	900	24°
15W	900	30°
15W	900	36°
15W	900	60°
20W	1200	15°
20W	1200	24°
20W	1200	30°
20W	1200	36°
20W	1200	60°

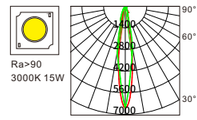
W	LM	Optic
3000K-CRI 90		
15W	900	15°
15W	900	24°
15W	900	30°
15W	900	36°
15W	900	60°
20W	1200	15°
20W	1200	24°
20W	1200	30°
20W	1200	36°
20W	1200	60°



90° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

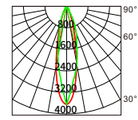
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-1-4	15W 20W	15° 24° 30° 36° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 15W



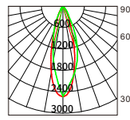
H(m)	E(lx)	D(m)
1	6591	0.27
2	1648	0.54
3	732	0.82
4	412	1.09
5	264	1.36

Beam angle:15° Luminous flux:886lm



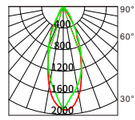
H(m)	E(lx)	D(m)
1	3640	0.40
2	910	0.80
3	404	1.21
4	227	1.61
5	146	2.01

Beam angle:24° Luminous flux:832lm



H(m)	E(lx)	D(m)
1	2531	0.53
2	633	1.05
3	281	1.58
4	158	2.11
5	101	2.64

Beam angle:30° Luminous flux:814lm



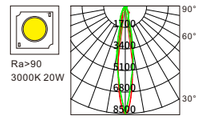
H(m)	E(lx)	D(m)
1	1918	0.66
2	479	1.32
3	213	1.98
4	120	2.64
5	77	3.30

Beam angle:36° Luminous flux:812lm

H(m)	E(lx)	D(m)
1	1343	0.89
2	336	1.78
3	149	2.67
4	84	3.56
5	54	4.45

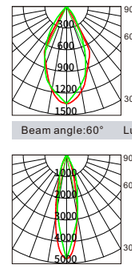
Beam angle:60° Luminous flux:828lm

Ra>90
3000K 20W



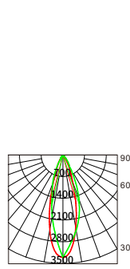
H(m)	E(lx)	D(m)
1	8499	0.27
2	2125	0.53
3	944	0.80
4	531	1.07
5	340	1.34

Beam angle:15° Luminous flux:1193lm



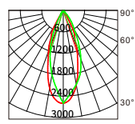
H(m)	E(lx)	D(m)
1	4779	0.40
2	1195	0.80
3	531	1.21
4	299	1.61
5	191	2.01

Beam angle:24° Luminous flux:1092lm



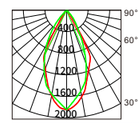
H(m)	E(lx)	D(m)
1	3303	0.53
2	826	1.05
3	367	1.58
4	206	2.11
5	132	2.64

Beam angle:30° Luminous flux:1063lm



H(m)	E(lx)	D(m)
1	2599	0.66
2	650	1.32
3	289	1.99
4	162	2.65
5	104	3.31

Beam angle:36° Luminous flux:1128lm

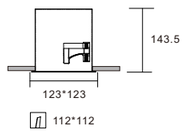


H(m)	E(lx)	D(m)
1	1842	0.89
2	460	1.78
3	205	2.67
4	115	3.56
5	74	4.45

Beam angle:60° Luminous flux:1136lm

KAS-BL10R-1-4

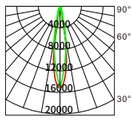
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
30W	1590	15°	30W	1590	15°
30W	1950	20°	30W	1950	20°
30W	1950	30°	30W	1950	30°
30W	1950	36°	30W	1950	36°
30W	1950	45°	30W	1950	45°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

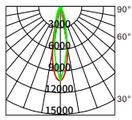
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-1-4	30W	15° 20° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 30W



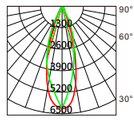
H(m)	E(lx)	D(m)
1	15163	0.29
2	3791	0.59
3	1685	0.88
4	948	1.17
5	606	1.47

Beam angle:15° Luminous flux:1822lm



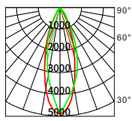
H(m)	E(lx)	D(m)
1	10334	0.34
2	2584	0.69
3	1148	1.03
4	646	1.38
5	413	1.73

Beam angle:20° Luminous flux:1835lm



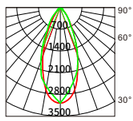
H(m)	E(lx)	D(m)
1	6159	0.55
2	1540	1.10
3	684	1.66
4	385	2.21
5	246	2.76

Beam angle:30° Luminous flux:1849lm



H(m)	E(lx)	D(m)
1	4892	0.58
2	1223	1.16
3	544	1.74
4	306	2.32
5	196	2.91

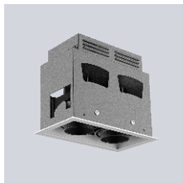
Beam angle:36° Luminous flux:1822lm



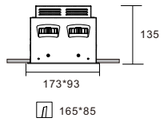
H(m)	E(lx)	D(m)
1	3078	0.76
2	770	1.52
3	342	2.29
4	192	3.05
5	123	3.81

Beam angle:45° Luminous flux:1825lm

KAS-BL10R-2-3



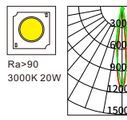
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1200	10°	20W	1200	10°
20W	1200	15°	20W	1200	15°
20W	1200	24°	20W	1200	24°
20W	1200	30°	20W	1200	30°
20W	1200	36°	20W	1200	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

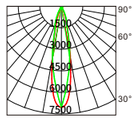
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-2-3	20W	10° 15° 24° 30° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 20W



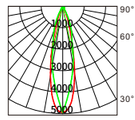
H(m)	E(lx)	D(m)
1	11263	0.20
2	2816	0.40
3	1251	0.59
4	704	0.79
5	450	0.99

Beam angle:10° Luminous flux:817lm



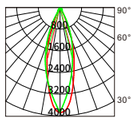
H(m)	E(lx)	D(m)
1	7035	0.35
2	1759	0.69
3	782	1.04
4	440	1.39
5	281	1.74

Beam angle:15° Luminous flux:1184lm



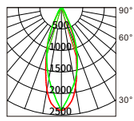
H(m)	E(lx)	D(m)
1	4934	0.40
2	1234	0.80
3	548	1.21
4	308	1.61
5	197	2.01

Beam angle:24° Luminous flux:1065lm



H(m)	E(lx)	D(m)
1	3872	0.54
2	968	1.07
3	430	1.61
4	242	2.14
5	155	2.68

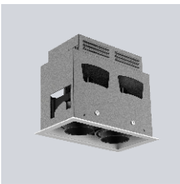
Beam angle:30° Luminous flux:1158lm



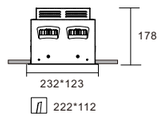
H(m)	E(lx)	D(m)
1	2387	0.62
2	597	1.23
3	265	1.85
4	149	2.47
5	95	3.08

Beam angle:36° Luminous flux:904lm

KAS-BL10R-2-4



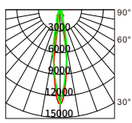
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
30W	1800	15°	30W	1800	15°
30W	1800	24°	30W	1800	24°
30W	1800	30°	30W	1800	30°
30W	1800	36°	30W	1800	36°
30W	1800	60°	30W	1800	60°
40W	2400	15°	40W	2400	15°
40W	2400	24°	40W	2400	24°
40W	2400	30°	40W	2400	30°
40W	2400	36°	40W	2400	36°
40W	2400	60°	40W	2400	60°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

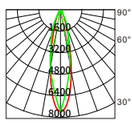
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-2-4	30W 40W	15° 24° 30° 36° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 30W



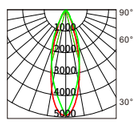
H(m)	E(lx)	D(m)
1	13144	0.27
2	3286	0.53
3	1460	0.80
4	821	1.07
5	526	1.34

Beam angle:15° Luminous flux:1783lm



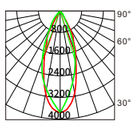
H(m)	E(lx)	D(m)
1	7561	0.39
2	1890	0.79
3	840	1.18
4	473	1.58
5	302	1.97

Beam angle:24° Luminous flux:1701lm



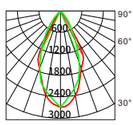
H(m)	E(lx)	D(m)
1	4930	0.54
2	1233	1.08
3	548	1.62
4	308	2.16
5	197	2.70

Beam angle:30° Luminous flux:1590lm



H(m)	E(lx)	D(m)
1	3756	0.66
2	939	1.32
3	417	1.98
4	235	2.64
5	150	3.30

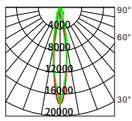
Beam angle:36° Luminous flux:1596lm



H(m)	E(lx)	D(m)
1	2685	0.86
2	671	1.71
3	298	2.57
4	168	3.42
5	107	4.28

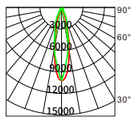
Beam angle:60° Luminous flux:1633lm

Ra>90
3000K 40W



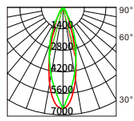
H(m)	E(lx)	D(m)
1	17805	0.27
2	4451	0.54
3	1978	0.80
4	1113	1.07
5	712	1.34

Beam angle:15° Luminous flux:2417lm



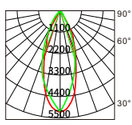
H(m)	E(lx)	D(m)
1	10217	0.39
2	2554	0.79
3	1135	1.18
4	638	1.57
5	409	1.97

Beam angle:24° Luminous flux:2296lm



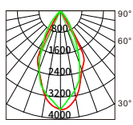
H(m)	E(lx)	D(m)
1	6582	0.54
2	1646	1.08
3	731	1.62
4	411	2.16
5	263	2.70

Beam angle:30° Luminous flux:2123lm



H(m)	E(lx)	D(m)
1	5184	0.66
2	1296	1.32
3	576	1.99
4	324	2.64
5	207	3.30

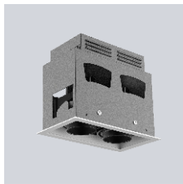
Beam angle:36° Luminous flux:2203lm



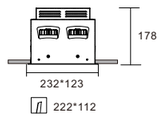
H(m)	E(lx)	D(m)
1	3666	0.85
2	916	1.71
3	407	2.56
4	229	3.42
5	147	4.27

Beam angle:60° Luminous flux:2233lm

KAS-BL10R-2-4



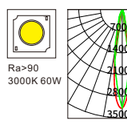
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
60W	3600	15°	60W	3600	15°
60W	3600	20°	60W	3600	20°
60W	3600	30°	60W	3600	30°
60W	3600	36°	60W	3600	36°
60W	3600	45°	60W	3600	45°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

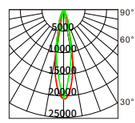
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-2-4	60W	15° 20° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 60W



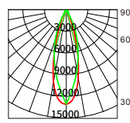
H(m)	E(lx)	D(m)
1	31765	0.29
2	7941	0.59
3	3529	0.88
4	1985	1.17
5	1271	1.47

Beam angle:15° Luminous flux:3733lm



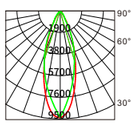
H(m)	E(lx)	D(m)
1	20684	0.34
2	5171	0.68
3	2298	1.01
4	1293	1.35
5	827	1.69

Beam angle:20° Luminous flux:3538lm



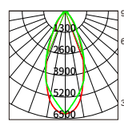
H(m)	E(lx)	D(m)
1	13068	0.52
2	3267	1.04
3	1452	1.55
4	817	2.07
5	523	2.59

Beam angle:30° Luminous flux:3689lm



H(m)	E(lx)	D(m)
1	9368	0.59
2	2342	1.18
3	1041	1.78
4	585	2.37
5	375	2.96

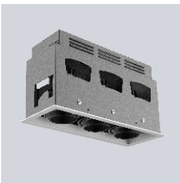
Beam angle:36° Luminous flux:3603lm



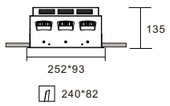
H(m)	E(lx)	D(m)
1	6198	0.76
2	1549	1.52
3	689	2.28
4	387	3.03
5	248	3.79

Beam angle:45° Luminous flux:3613lm

KAS-BL10R-3-3



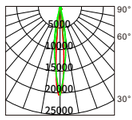
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
30W	1800	10°	30W	1800	10°
30W	1800	15°	30W	1800	15°
30W	1800	24°	30W	1800	24°
30W	1800	30°	30W	1800	30°
30W	1800	36°	30W	1800	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

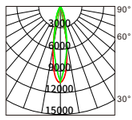
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-3-3	30W	10° 15° 24° 30° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 30W



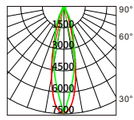
H(m)	E(lx)	D(m)
1	20459	0.17
2	5115	0.34
3	2273	0.52
4	1279	0.69
5	818	0.86

Beam angle:10° Luminous flux:1307lm



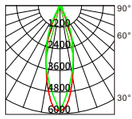
H(m)	E(lx)	D(m)
1	10562	0.35
2	2641	0.69
3	1174	1.04
4	660	1.38
5	422	1.73

Beam angle:15° Luminous flux:1757lm



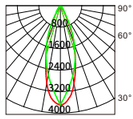
H(m)	E(lx)	D(m)
1	7422	0.40
2	1856	0.80
3	825	1.21
4	464	1.61
5	297	2.01

Beam angle:24° Luminous flux:1606lm



H(m)	E(lx)	D(m)
1	5832	0.54
2	1458	1.07
3	648	1.61
4	364	2.14
5	233	2.68

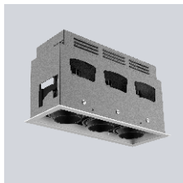
Beam angle:30° Luminous flux:1741lm



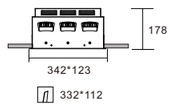
H(m)	E(lx)	D(m)
1	3686	0.61
2	922	1.22
3	410	1.83
4	230	2.44
5	147	3.05

Beam angle:36° Luminous flux:1381lm

KAS-BL10R-3-4



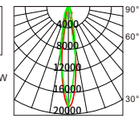
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
45W	2700	15°	45W	2700	15°
45W	2700	24°	45W	2700	24°
45W	2700	30°	45W	2700	30°
45W	2700	36°	45W	2700	36°
45W	2700	60°	45W	2700	60°
60W	3600	15°	60W	3600	15°
60W	3600	24°	60W	3600	24°
60W	3600	30°	60W	3600	30°
60W	3600	36°	60W	3600	36°
60W	3600	60°	60W	3600	60°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

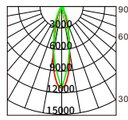
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-3-4	45W 60W	15° 24° 30° 36° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 45W



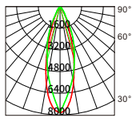
H(m)	E(lx)	D(m)
1	18560	0.28
2	4640	0.56
3	2062	0.84
4	1160	1.12
5	742	1.40

Beam angle:15° Luminous flux:2651lm



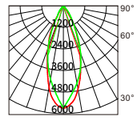
H(m)	E(lx)	D(m)
1	11318	0.39
2	2830	0.79
3	1258	1.18
4	707	1.58
5	453	1.97

Beam angle:24° Luminous flux:2573lm



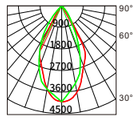
H(m)	E(lx)	D(m)
1	7811	0.53
2	1953	1.07
3	868	1.60
4	488	2.14
5	312	2.67

Beam angle:30° Luminous flux:2510lm



H(m)	E(lx)	D(m)
1	5682	0.67
2	1421	1.35
3	631	2.03
4	355	2.70
5	227	3.38

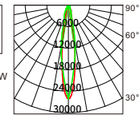
Beam angle:36° Luminous flux:2448lm



H(m)	E(lx)	D(m)
1	4001	0.90
2	1000	1.80
3	444	2.70
4	250	3.60
5	160	4.51

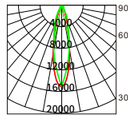
Beam angle:60° Luminous flux:2520lm

Ra>90
3000K 60W



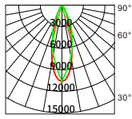
H(m)	E(lx)	D(m)
1	26195	0.28
2	6549	0.56
3	2911	0.84
4	1637	1.12
5	1048	1.40

Beam angle:15° Luminous flux:3737lm



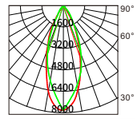
H(m)	E(lx)	D(m)
1	15040	0.39
2	3760	0.79
3	1671	1.18
4	940	1.58
5	602	1.97

Beam angle:24° Luminous flux:3394lm



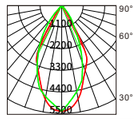
H(m)	E(lx)	D(m)
1	10580	0.53
2	2645	1.07
3	1176	1.60
4	661	2.14
5	423	2.67

Beam angle:30° Luminous flux:3393lm



H(m)	E(lx)	D(m)
1	7807	0.67
2	1952	1.35
3	867	2.02
4	488	2.70
5	312	3.38

Beam angle:36° Luminous flux:3363lm

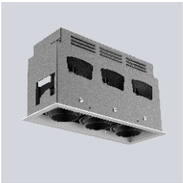


H(m)	E(lx)	D(m)
1	5386	0.90
2	1347	1.80
3	598	2.70
4	337	3.60
5	215	4.50

Beam angle:60° Luminous flux:3388lm

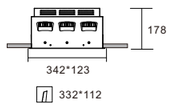
Space1 Series

KAS-BL10R-3-4



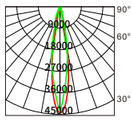
W	LM	Optic
2700K-CRI 90		
90W	5400	15°
90W	5400	20°
90W	5400	30°
90W	5400	36°
90W	5400	45°

W	LM	Optic
3000K-CRI 90		
90W	5400	15°
90W	5400	20°
90W	5400	30°
90W	5400	36°
90W	5400	45°



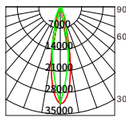
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL10R-3-4	90W	15° 20° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 90W



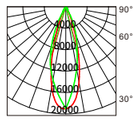
H(m)	E(lx)	D(m)
1	44303	0.30
2	11076	0.59
3	4923	0.89
4	2769	1.18
5	1772	1.48

Beam angle:15° Luminous flux:5421lm



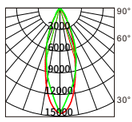
H(m)	E(lx)	D(m)
1	31449	0.34
2	7862	0.69
3	3494	1.03
4	1966	1.37
5	1258	1.72

Beam angle:20° Luminous flux:5584lm



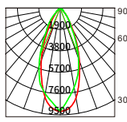
H(m)	E(lx)	D(m)
1	19009	0.54
2	4752	1.08
3	2112	1.62
4	1188	2.16
5	760	2.70

Beam angle:30° Luminous flux:5598lm



H(m)	E(lx)	D(m)
1	14572	0.58
2	3643	1.17
3	1619	1.75
4	911	2.34
5	583	2.92

Beam angle:36° Luminous flux:5510lm

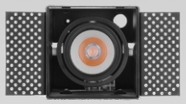


H(m)	E(lx)	D(m)
1	9177	0.77
2	2294	1.55
3	1020	2.33
4	574	3.10
5	367	3.88

Beam angle:45° Luminous flux:5490lm

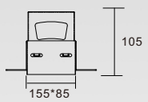
Trimless design for simplicity & elegancy,have
exiquisite lighting environment.

- By using a high quality and high efficiency led chip with Ra>90.
- The patented heat sink with "breath design" ensures ample heat dissipation.
- 350° horizontal rotation, 25° rotation from the left to the right, accurate adjusted angle.
- Anti-glare designed lamp body, shading angle ≥30°



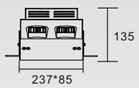
KAS-BL12R-1-3

Power: 10W
Cutout: 86*86mm
Height: 105mm



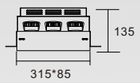
KAS-BL12R-2-3

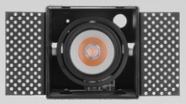
Power: 20W
Cutout: 166*86mm
Height: 135mm



KAS-BL12R-3-3

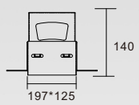
Power: 30W
Cutout: 245*86mm
Height: 135mm





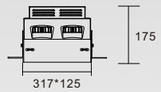
KAS-BL12R-1-4

Power: 15W/20W/30W
Cutout: 126*126mm
Height: 140mm



KAS-BL12R-2-4

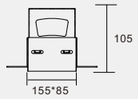
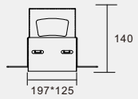
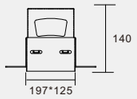
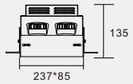
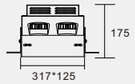
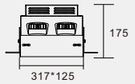
Power: 30W/40W/60W
Cutout: 246*126mm
Height: 175mm



KAS-BL12R-3-4

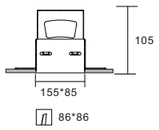
Power: 45W/60W/90W
Cutout: 356*126mm
Height: 175mm

Space2 Series

Model	KAS-BL12R-1-3	KAS-BL12R-1-4	KAS-BL12R-1-4	KAS-BL12R-2-3	KAS-BL12R-2-4	KAS-BL12R-2-4	KAS-BL12R-3-3	KAS-BL12R-3-4	KAS-BL12R-3-4
Product Photo									
Dimension(mm)									
Cutout(mm)	86*86	126*126	126*126	166*86	246*126	246*126	245*86	356*126	356*126
Wattage	10W	15W/20W	30W	20W	30W/40W	60W	30W	45W/60W	90W
CCT	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
CRI	>90	>90	>90	>90	>90	>90	>90	>90	>90
Beam Angle	10°/15°/24°/30°/36°	15°/24°/30°/36°/60°	15°/20°/30°/36°/45°	10°/15°/24°/30°/36°	15°/24°/30°/36°/60°	15°/20°/30°/36°/45°	10°/15°/24°/30°/36°	15°/24°/30°/36°/60°	15°/20°/30°/36°/45°
Lumen	600LM	900-1200LM	1950LM	1200LM	1800-2400LM	3600LM	1800LM	2700-3600LM	5400LM
IP	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray	Black+Iron gray White+Iron gray

KAS-BL12R-1-3

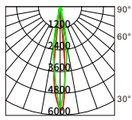
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
10W	600	10°	10W	600	10°
10W	600	15°	10W	600	15°
10W	600	24°	10W	600	24°
10W	600	30°	10W	600	30°
10W	600	36°	10W	600	36°



90° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

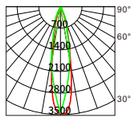
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-1-3	10W	10° 15° 24° 30° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 10W



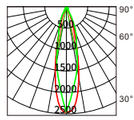
H(m)	E(lx)	D(m)
1	5722	0.20
2	1430	0.39
3	636	0.59
4	358	0.79
5	229	0.99

Beam angle:10° Luminous flux:407lm



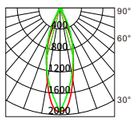
H(m)	E(lx)	D(m)
1	3464	0.35
2	866	0.69
3	385	1.04
4	216	1.39
5	139	1.74

Beam angle:15° Luminous flux:579lm



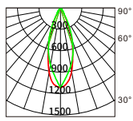
H(m)	E(lx)	D(m)
1	2458	0.40
2	615	0.80
3	273	1.20
4	154	1.60
5	98	1.99

Beam angle:24° Luminous flux:523lm



H(m)	E(lx)	D(m)
1	1943	0.53
2	486	1.07
3	216	1.60
4	121	2.13
5	78	2.67

Beam angle:30° Luminous flux:577lm

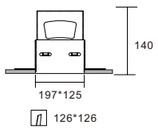


H(m)	E(lx)	D(m)
1	1113	0.63
2	278	1.27
3	124	1.90
4	70	2.54
5	44	3.17

Beam angle:36° Luminous flux:434lm

KAS-BL12R-1-4

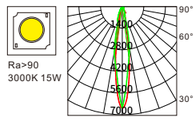
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
15W	900	15°	15W	900	15°
15W	900	24°	15W	900	24°
15W	900	30°	15W	900	30°
15W	900	36°	15W	900	36°
15W	900	60°	15W	900	60°
20W	1200	15°	20W	1200	15°
20W	1200	24°	20W	1200	24°
20W	1200	30°	20W	1200	30°
20W	1200	36°	20W	1200	36°
20W	1200	60°	20W	1200	60°



90° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

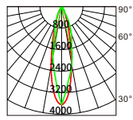
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-1-4	15W 20W	15° 24° 30° 36° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 15W



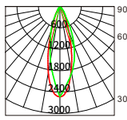
H(m)	E(lx)	D(m)
1	6591	0.27
2	1648	0.54
3	732	0.82
4	412	1.09
5	264	1.36

Beam angle:15° Luminous flux:886lm



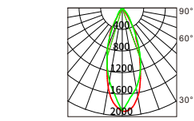
H(m)	E(lx)	D(m)
1	3640	0.40
2	910	0.80
3	404	1.21
4	227	1.61
5	146	2.01

Beam angle:24° Luminous flux:832lm



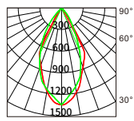
H(m)	E(lx)	D(m)
1	2531	0.53
2	633	1.05
3	281	1.58
4	158	2.11
5	101	2.64

Beam angle:30° Luminous flux:814lm



H(m)	E(lx)	D(m)
1	1918	0.66
2	479	1.32
3	213	1.98
4	120	2.64
5	77	3.30

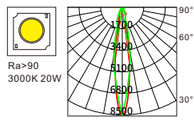
Beam angle:36° Luminous flux:812lm



H(m)	E(lx)	D(m)
1	1343	0.89
2	336	1.78
3	149	2.67
4	84	3.56
5	54	4.45

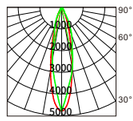
Beam angle:60° Luminous flux:828lm

Ra>90
3000K 20W



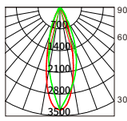
H(m)	E(lx)	D(m)
1	8499	0.27
2	2125	0.53
3	944	0.80
4	531	1.07
5	340	1.34

Beam angle:15° Luminous flux:1193lm



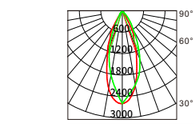
H(m)	E(lx)	D(m)
1	4779	0.40
2	1195	0.80
3	531	1.21
4	299	1.61
5	191	2.01

Beam angle:24° Luminous flux:1092lm



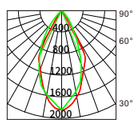
H(m)	E(lx)	D(m)
1	3303	0.53
2	826	1.05
3	367	1.58
4	206	2.11
5	132	2.64

Beam angle:30° Luminous flux:1063lm



H(m)	E(lx)	D(m)
1	2599	0.66
2	650	1.32
3	289	1.99
4	162	2.65
5	104	3.31

Beam angle:36° Luminous flux:1128lm

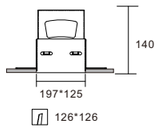


H(m)	E(lx)	D(m)
1	1842	0.89
2	460	1.78
3	205	2.67
4	115	3.56
5	74	4.45

Beam angle:60° Luminous flux:1136lm

KAS-BL12R-1-4

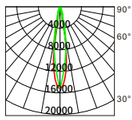
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
30W	1590	15°	30W	1590	15°
30W	1950	20°	30W	1950	20°
30W	1950	30°	30W	1950	30°
30W	1950	36°	30W	1950	36°
30W	1950	45°	30W	1950	45°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

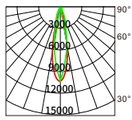
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-1-4	30W	15° 20° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 30W



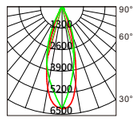
H(m)	E(lx)	D(m)
1	15163	0.29
2	3791	0.59
3	1685	0.88
4	948	1.17
5	606	1.47

Beam angle:15° Luminous flux:1822lm



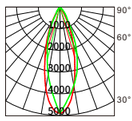
H(m)	E(lx)	D(m)
1	10334	0.34
2	2584	0.69
3	1148	1.03
4	646	1.38
5	413	1.73

Beam angle:20° Luminous flux:1835lm



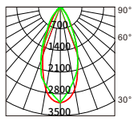
H(m)	E(lx)	D(m)
1	6159	0.55
2	1540	1.10
3	684	1.66
4	385	2.21
5	246	2.76

Beam angle:30° Luminous flux:1849lm



H(m)	E(lx)	D(m)
1	4892	0.58
2	1223	1.16
3	544	1.74
4	306	2.32
5	196	2.91

Beam angle:36° Luminous flux:1822lm

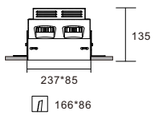


H(m)	E(lx)	D(m)
1	3078	0.76
2	770	1.52
3	342	2.29
4	192	3.05
5	123	3.81

Beam angle:45° Luminous flux:1825lm

KAS-BL12R-2-3

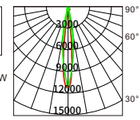
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
20W	1200	10°	20W	1200	10°
20W	1200	15°	20W	1200	15°
20W	1200	24°	20W	1200	24°
20W	1200	30°	20W	1200	30°
20W	1200	36°	20W	1200	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

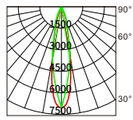
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-2-3	20W	10° 15° 24° 30° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 20W



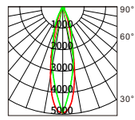
H(m)	E(lx)	D(m)
1	11263	0.20
2	2816	0.40
3	1251	0.59
4	704	0.79
5	450	0.99

Beam angle:10° Luminous flux:817lm



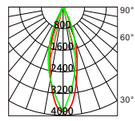
H(m)	E(lx)	D(m)
1	7035	0.35
2	1759	0.69
3	782	1.04
4	440	1.39
5	281	1.74

Beam angle:15° Luminous flux:1184lm



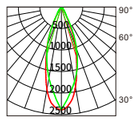
H(m)	E(lx)	D(m)
1	4934	0.40
2	1234	0.80
3	548	1.21
4	308	1.61
5	197	2.01

Beam angle:24° Luminous flux:1065lm



H(m)	E(lx)	D(m)
1	3872	0.54
2	968	1.07
3	430	1.61
4	242	2.14
5	155	2.68

Beam angle:30° Luminous flux:1158lm



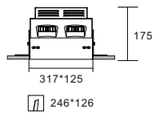
H(m)	E(lx)	D(m)
1	2387	0.62
2	597	1.23
3	265	1.85
4	149	2.47
5	95	3.08

Beam angle:36° Luminous flux:904lm

KAS-BL12R-2-4

W	LM	Optic
2700K-CRI 90		
30W	1800	15°
30W	1800	24°
30W	1800	30°
30W	1800	36°
30W	1800	60°
40W	2400	15°
40W	2400	24°
40W	2400	30°
40W	2400	36°
40W	2400	60°

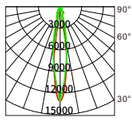
W	LM	Optic
3000K-CRI 90		
30W	1800	15°
30W	1800	24°
30W	1800	30°
30W	1800	36°
30W	1800	60°
40W	2400	15°
40W	2400	24°
40W	2400	30°
40W	2400	36°
40W	2400	60°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

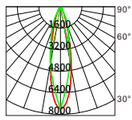
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-2-4	30W 40W	15° 24° 30° 36° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 30W



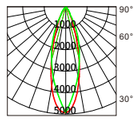
	H(m)	E(lx)	D(m)
60°	1	13144	0.27
	2	3286	0.53
	3	1460	0.80
	4	821	1.07
30°	5	526	1.34

Beam angle:15° Luminous flux:1783lm



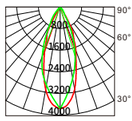
	H(m)	E(lx)	D(m)
60°	1	7561	0.39
	2	1890	0.79
	3	840	1.18
	4	473	1.58
30°	5	302	1.97

Beam angle:24° Luminous flux:1701lm



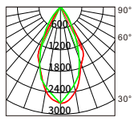
	H(m)	E(lx)	D(m)
60°	1	4930	0.54
	2	1233	1.08
	3	548	1.62
	4	308	2.16
30°	5	197	2.70

Beam angle:30° Luminous flux:1590lm



	H(m)	E(lx)	D(m)
60°	1	3756	0.66
	2	939	1.32
	3	417	1.98
	4	235	2.64
30°	5	150	3.30

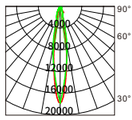
Beam angle:36° Luminous flux:1596lm



	H(m)	E(lx)	D(m)
60°	1	2685	0.86
	2	671	1.71
	3	298	2.57
	4	168	3.42
30°	5	107	4.28

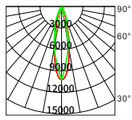
Beam angle:60° Luminous flux:1633lm

Ra>90
3000K 40W



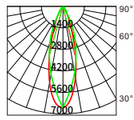
	H(m)	E(lx)	D(m)
60°	1	17805	0.27
	2	4451	0.54
	3	1978	0.80
	4	1113	1.07
30°	5	712	1.34

Beam angle:15° Luminous flux:2417lm



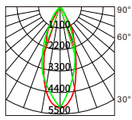
	H(m)	E(lx)	D(m)
60°	1	10217	0.39
	2	2554	0.79
	3	1135	1.18
	4	638	1.57
30°	5	409	1.97

Beam angle:24° Luminous flux:2296lm



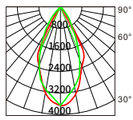
	H(m)	E(lx)	D(m)
60°	1	6582	0.54
	2	1646	1.08
	3	731	1.62
	4	411	2.16
30°	5	263	2.70

Beam angle:30° Luminous flux:2123lm



	H(m)	E(lx)	D(m)
60°	1	5184	0.66
	2	1296	1.32
	3	576	1.99
	4	324	2.64
30°	5	207	3.30

Beam angle:36° Luminous flux:2203lm



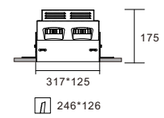
	H(m)	E(lx)	D(m)
60°	1	3666	0.85
	2	916	1.71
	3	407	2.56
	4	229	3.42
30°	5	147	4.27

Beam angle:60° Luminous flux:2233lm

KAS-BL12R-2-4

W	LM	Optic
2700K-CRI 90		
60W	3600	15°
60W	3600	20°
60W	3600	30°
60W	3600	36°
60W	3600	45°

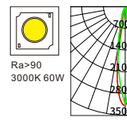
W	LM	Optic
3000K-CRI 90		
60W	3600	15°
60W	3600	20°
60W	3600	30°
60W	3600	36°
60W	3600	45°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

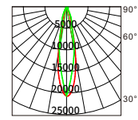
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-2-4	60W	15° 20° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 60W



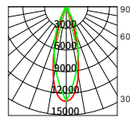
	H(m)	E(lx)	D(m)
60°	1	31765	0.29
	2	7941	0.59
	3	3529	0.88
	4	1985	1.17
30°	5	1271	1.47

Beam angle:15° Luminous flux:3733lm



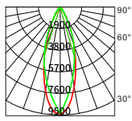
	H(m)	E(lx)	D(m)
60°	1	20684	0.34
	2	5171	0.68
	3	2298	1.01
	4	1293	1.35
30°	5	827	1.69

Beam angle:20° Luminous flux:3538lm



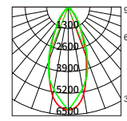
	H(m)	E(lx)	D(m)
60°	1	13068	0.52
	2	3267	1.04
	3	1452	1.55
	4	817	2.07
30°	5	523	2.59

Beam angle:30° Luminous flux:3689lm



	H(m)	E(lx)	D(m)
60°	1	9368	0.59
	2	2342	1.18
	3	1041	1.78
	4	585	2.37
30°	5	375	2.96

Beam angle:36° Luminous flux:3603lm



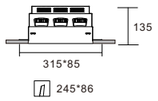
	H(m)	E(lx)	D(m)
60°	1	6198	0.76
	2	1549	1.52
	3	689	2.28
	4	387	3.03
30°	5	248	3.79

Beam angle:45° Luminous flux:3613lm

KAS-BL12R-3-3

W	LM	Optic
2700K-CRI 90		
30W	1800	10°
30W	1800	15°
30W	1800	24°
30W	1800	30°
30W	1800	36°

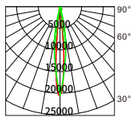
W	LM	Optic
3000K-CRI 90		
30W	1800	10°
30W	1800	15°
30W	1800	24°
30W	1800	30°
30W	1800	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

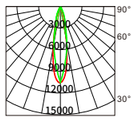
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-3-3	30W	10° 15° 24° 30° 36°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 30W



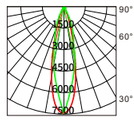
H(m)	E(lx)	D(m)
1	20459	0.17
2	5115	0.34
3	2273	0.52
4	1279	0.69
5	818	0.86

Beam angle:10° Luminous flux:1307lm



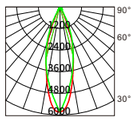
H(m)	E(lx)	D(m)
1	10562	0.35
2	2641	0.69
3	1174	1.04
4	660	1.38
5	422	1.73

Beam angle:15° Luminous flux:1757lm



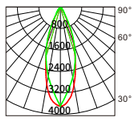
H(m)	E(lx)	D(m)
1	7422	0.40
2	1856	0.80
3	825	1.21
4	464	1.61
5	297	2.01

Beam angle:24° Luminous flux:1606lm



H(m)	E(lx)	D(m)
1	5832	0.54
2	1458	1.07
3	648	1.61
4	364	2.14
5	233	2.68

Beam angle:30° Luminous flux:1741lm



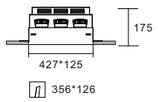
H(m)	E(lx)	D(m)
1	3686	0.61
2	922	1.22
3	410	1.83
4	230	2.44
5	147	3.05

Beam angle:36° Luminous flux:1381lm

KAS-BL12R-3-4

W	LM	Optic
2700K-CRI 90		
45W	2700	15°
45W	2700	24°
45W	2700	30°
45W	2700	36°
45W	2700	60°
60W	3600	15°
60W	3600	24°
60W	3600	30°
60W	3600	36°
60W	3600	60°

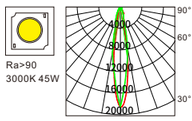
W	LM	Optic
3000K-CRI 90		
45W	2700	15°
45W	2700	24°
45W	2700	30°
45W	2700	36°
45W	2700	60°
60W	3600	15°
60W	3600	24°
60W	3600	30°
60W	3600	36°
60W	3600	60°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

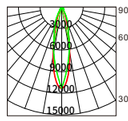
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-3-4	45W 60W	15° 24° 30° 36° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 45W



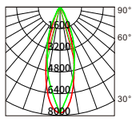
H(m)	E(lx)	D(m)
1	18560	0.28
2	4640	0.56
3	2062	0.84
4	1160	1.12
5	742	1.40

Beam angle:15° Luminous flux:2651lm



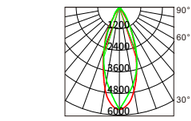
H(m)	E(lx)	D(m)
1	11318	0.39
2	2830	0.79
3	1258	1.18
4	707	1.58
5	453	1.97

Beam angle:24° Luminous flux:2573lm



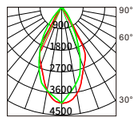
H(m)	E(lx)	D(m)
1	7811	0.53
2	1953	1.07
3	868	1.60
4	488	2.14
5	312	2.67

Beam angle:30° Luminous flux:2510lm



H(m)	E(lx)	D(m)
1	5682	0.67
2	1421	1.35
3	631	2.03
4	355	2.70
5	227	3.38

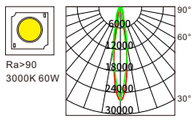
Beam angle:36° Luminous flux:2448lm



H(m)	E(lx)	D(m)
1	4001	0.90
2	1000	1.80
3	444	2.70
4	250	3.60
5	160	4.51

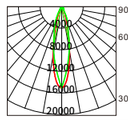
Beam angle:60° Luminous flux:2520lm

Ra>90
3000K 60W



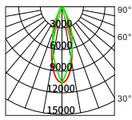
H(m)	E(lx)	D(m)
1	26195	0.28
2	6549	0.56
3	2911	0.84
4	1637	1.12
5	1048	1.40

Beam angle:15° Luminous flux:3737lm



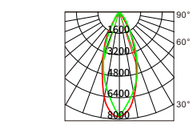
H(m)	E(lx)	D(m)
1	15040	0.39
2	3760	0.79
3	1671	1.18
4	940	1.58
5	602	1.97

Beam angle:24° Luminous flux:3394lm



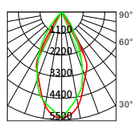
H(m)	E(lx)	D(m)
1	10580	0.53
2	2645	1.07
3	1176	1.60
4	661	2.14
5	423	2.67

Beam angle:30° Luminous flux:3393lm



H(m)	E(lx)	D(m)
1	7807	0.67
2	1952	1.35
3	867	2.02
4	488	2.70
5	312	3.38

Beam angle:36° Luminous flux:3363lm



H(m)	E(lx)	D(m)
1	5386	0.90
2	1347	1.80
3	598	2.70
4	337	3.60
5	215	4.50

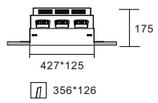
Beam angle:60° Luminous flux:3388lm

Space2 Series

KAS-BL12R-3-4

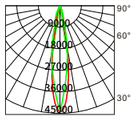
W	LM	Optic
2700K-CRI 90		
90W	5400	15°
90W	5400	20°
90W	5400	30°
90W	5400	36°
90W	5400	45°

W	LM	Optic
3000K-CRI 90		
90W	5400	15°
90W	5400	20°
90W	5400	30°
90W	5400	36°
90W	5400	45°



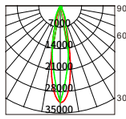
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL12R-3-4	90W	15° 20° 30° 36° 45°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray Black+Iron gray

Ra>90
3000K 90W



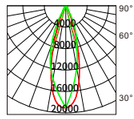
H(m)	E(lx)	D(m)
1	44303	0.30
2	11076	0.59
3	4923	0.89
4	2769	1.18
5	1772	1.48

Beam angle:15° Luminous flux:5421lm



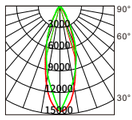
H(m)	E(lx)	D(m)
1	31449	0.34
2	7862	0.69
3	3494	1.03
4	1966	1.37
5	1258	1.72

Beam angle:20° Luminous flux:5584lm



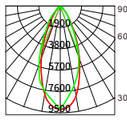
H(m)	E(lx)	D(m)
1	19009	0.54
2	4752	1.08
3	2112	1.62
4	1188	2.16
5	760	2.70

Beam angle:30° Luminous flux:5598lm



H(m)	E(lx)	D(m)
1	14572	0.58
2	3643	1.17
3	1619	1.75
4	911	2.34
5	583	2.92

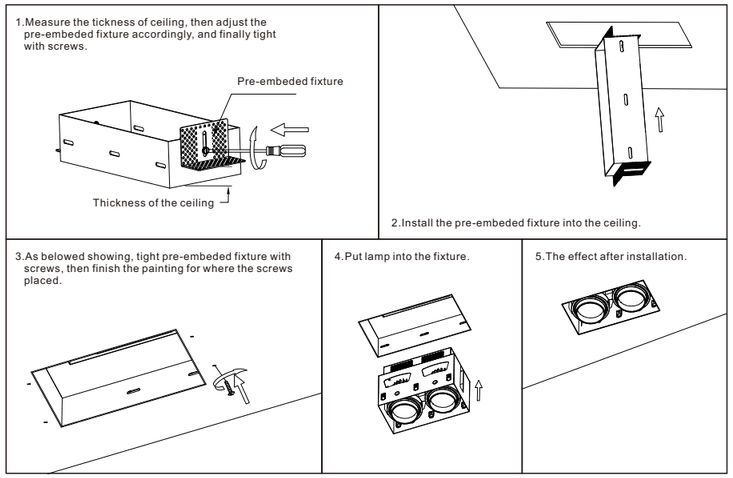
Beam angle:36° Luminous flux:5510lm



H(m)	E(lx)	D(m)
1	9177	0.77
2	2294	1.55
3	1020	2.33
4	574	3.10
5	367	3.88

Beam angle:45° Luminous flux:5490lm

Installation



Downlight

Noah Series

Noah Series

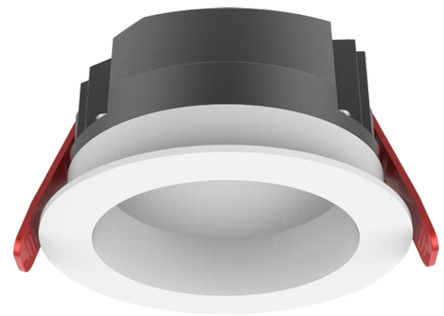
Noah Series

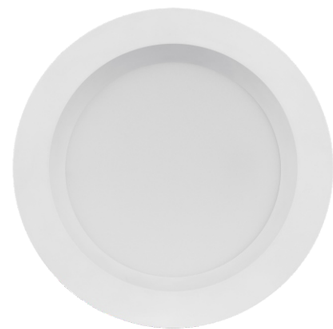
DL 07 Series(COB)

DL 07 Series(SMD)

IP65

Recessed downlight, optional size 3", 4", 6", and 8".
Die-casting aluminum lamp body and face ring.
Reasonable inner structure, firm and reliable, easy for installation.
IP65 available

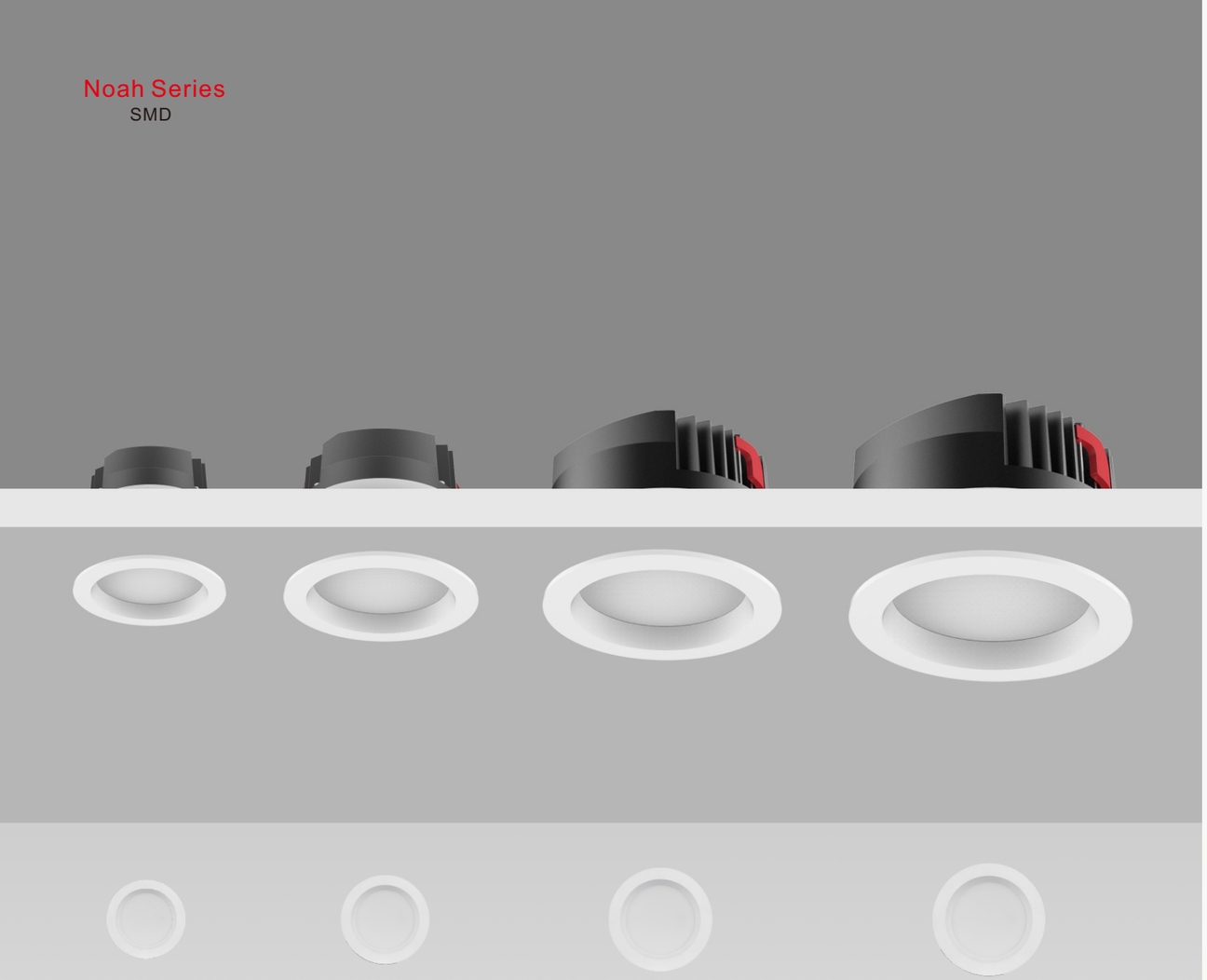




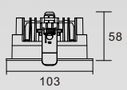
- High brightnesss LED SMD with Ra>80,the lighting efficiency of the whole lamp is more than 100lm/w.
- Different cutout sizes for options, to meet different needs.
- Heat dissipation structure with die casting aluminum conduct heat effectively and quickly to guarantee the normal lifespan of the LED.
- Superior PMMA transparent cover,distributing uniform luminous beam

Noah Series

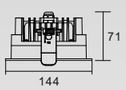
SMD



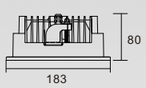
KAS-DL03-D-3
Power: 9W
Cutout: 90mm
Height: 58mm



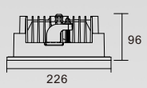
KAS-DL03-D-4
Power: 15W/20W
Cutout: 125-135mm
Height: 71mm

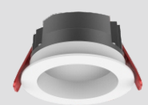
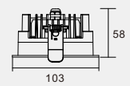
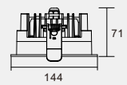
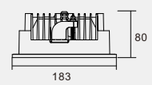
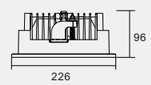


KAS-DL03-D-6
Power: 20W/30W/40W
Cutout: 160-175mm
Height: 80mm



KAS-DL03-D-8
Power: 30W/40W/50W
Cutout: 200-215mm
Height: 96mm



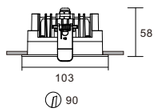
Model	KAS-DL03-D-3	KAS-DL03-D-4	KAS-DL03-D-6	KAS-DL03-D-8
Product Photo				
Dimension(mm)				
Cutout(mm)	90	125-135	160-175	200-215
Wattage	9W	15W/20W	20W/30W/40W	30W/40W/50W
CCT	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
CRI	>90	>90	>90	>90
Beam Angle	90°	90°	90°	90°
Lumen	810LM	1500-2000LM	2000-4000LM	3000-5000LM
IP	IP 65	IP 65	IP 65	IP 65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Noah Series

SMD

KAS-DL03-D-3

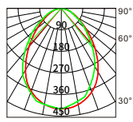
W	LM	Optic
3000K-CRI 90		
9W	810	90°
4000K-CRI 90		
9W	810	90°



Glare Cut · Dimmable · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-D-3	9W	90°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
4000K 9W

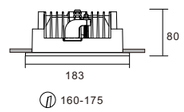


90°	H(m)	E(lx)	D(m)
60°	1	420	1.70
	2	105	3.41
	3	47	5.11
	4	26	6.81
30°	5	17	8.52

Beam angle:90° Luminous flux:778lm

KAS-DL03-D-6

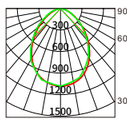
W	LM	Optic
3000K-CRI 90		
20W	2000	90°
30W	3000	90°
40W	4000	90°
4000K-CRI 90		
20W	2000	90°
30W	3000	90°
40W	4000	90°



Glare Cut · Dimmable · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-D-6	20W 30W 40W	90°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

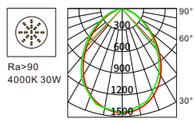
Ra>90
4000K 20W



90°	H(m)	E(lx)	D(m)
60°	1	1081	1.85
	2	270	3.70
	3	120	5.54
	4	67	7.39
30°	5	43	9.24

Beam angle:90° Luminous flux:2114lm

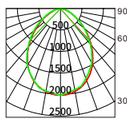
Ra>90
4000K 30W



90°	H(m)	E(lx)	D(m)
60°	1	1445	1.85
	2	361	3.71
	3	161	5.56
	4	90	7.41
30°	5	58	9.27

Beam angle:90° Luminous flux:2837lm

Ra>90
4000K 40W

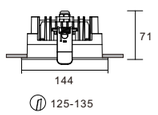


90°	H(m)	E(lx)	D(m)
60°	1	2015	1.87
	2	504	3.74
	3	224	5.61
	4	126	7.49
30°	5	81	9.36

Beam angle:90° Luminous flux:3972lm

KAS-DL03-D-4

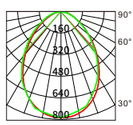
W	LM	Optic
3000K-CRI 90		
15W	1500	90°
20W	2000	90°
4000K-CRI 90		
15W	1500	90°
20W	2000	90°



Glare Cut · Dimmable · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-D-4	15W 20W	90°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

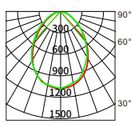
Ra>90
4000K 15W



90°	H(m)	E(lx)	D(m)
60°	1	787	1.74
	2	197	3.49
	3	87	5.23
	4	49	6.97
30°	5	31	8.72

Beam angle:90° Luminous flux:1489lm

Ra>90
4000K 20W

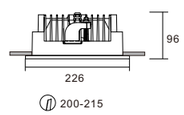


90°	H(m)	E(lx)	D(m)
60°	1	1076	1.75
	2	269	3.50
	3	119	5.25
	4	67	7.00
30°	5	43	8.75

Beam angle:90° Luminous flux:2041lm

KAS-DL03-D-8

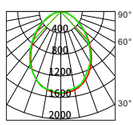
W	LM	Optic
3000K-CRI 90		
30W	3000	90°
40W	4000	90°
50W	5000	90°
4000K-CRI 90		
30W	3000	90°
40W	4000	90°
50W	5000	90°



Glare Cut · Dimmable · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-D-8	30W 40W 50W	90°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

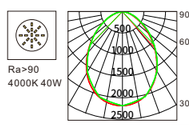
Ra>90
4000K 30W



90°	H(m)	E(lx)	D(m)
60°	1	1522	1.87
	2	380	3.73
	3	169	5.60
	4	95	7.46
30°	5	61	9.33

Beam angle:90° Luminous flux:3044lm

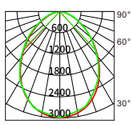
Ra>90
4000K 40W



90°	H(m)	E(lx)	D(m)
60°	1	2183	1.87
	2	546	3.73
	3	243	5.60
	4	136	7.47
30°	5	87	9.33

Beam angle:90° Luminous flux:4352lm

Ra>90
4000K 50W

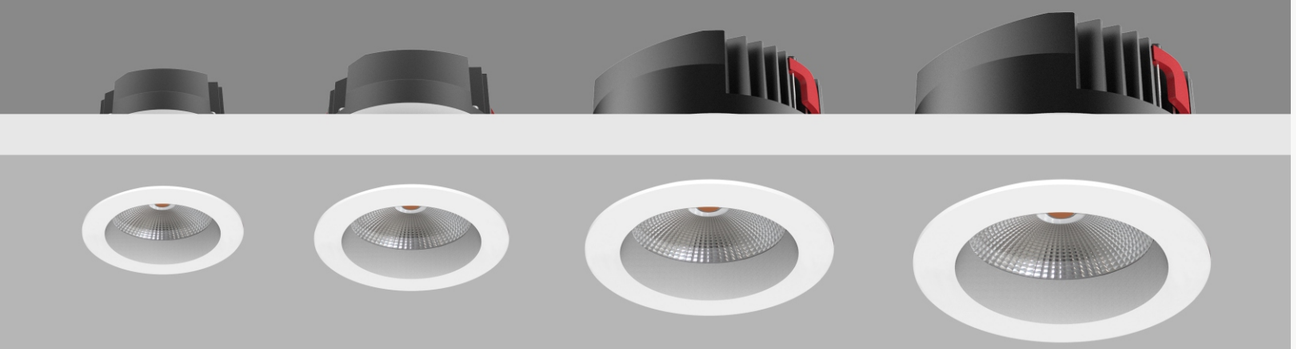


90°	H(m)	E(lx)	D(m)
60°	1	2980	1.86
	2	745	3.73
	3	331	5.59
	4	186	7.46
30°	5	119	9.32

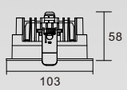
Beam angle:90° Luminous flux:5940lm

Noah Series

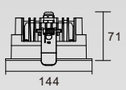
COB



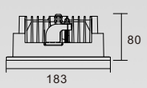
KAS-DL03-R-3
Power: 9W
Cutout: 90mm
Height: 58mm



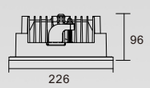
KAS-DL03-R-4
Power: 15W/20W
Cutout: 125-135mm
Height: 71mm

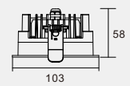
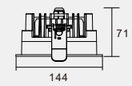
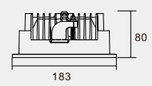
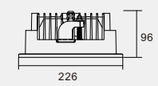


KAS-DL03-R-6
Power: 20W/30W/40W
Cutout: 160-175mm
Height: 80mm



KAS-DL03-R-8
Power: 30W/40W/50W
Cutout: 200-215mm
Height: 96mm



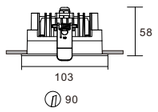
Model	KAS-DL03-R-3	KAS-DL03-R-4	KAS-DL03-R-6	KAS-DL03-R-8
Product Photo				
Dimension(mm)				
Cutout(mm)	90	125-135	160-175	200-215
Wattage	9W	15W/20W	20W/30W/40W	30W/40W/50W
CCT	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
CRI	>90	>90	>90	>90
Beam Angle	60°	60°	60°	60°
Lumen	675LM	1200-1600LM	1800-3400LM	2400-4250LM
IP	IP 65	IP 65	IP 65	IP 65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Noah Series

COB

KAS-DL03-R-3

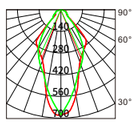
W	LM	Optic
3000K-CRI 90		
9W	675	60°
4000K-CRI 90		
9W	675	60°



IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-R-3	9W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

Ra>90
3000K 9W

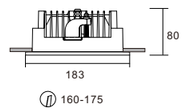


	H(m)	E(lx)	D(m)
90°			
60°	1	680	0.79
	2	170	1.58
	3	75	2.37
	4	42	3.16
30°	5	27	3.95

Beam angle:60° Luminous flux:664lm

KAS-DL03-R-6

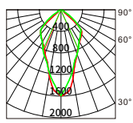
W	LM	Optic
3000K-CRI 90		
20W	1800	60°
30W	2550	60°
40W	3400	60°
4000K-CRI 90		
20W	1800	60°
30W	2550	60°
40W	3400	60°



IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-R-6	20W 30W 40W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

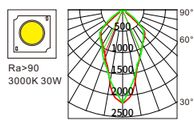
Ra>90
3000K 20W



	H(m)	E(lx)	D(m)
90°			
60°	1	1593	0.85
	2	398	1.70
	3	177	2.55
	4	99	3.40
30°	5	64	4.24

Beam angle:60° Luminous flux:1727lm

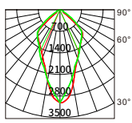
Ra>90
3000K 30W



	H(m)	E(lx)	D(m)
90°			
60°	1	2169	0.85
	2	542	1.71
	3	241	2.56
	4	136	3.41
30°	5	87	4.27

Beam angle:60° Luminous flux:2356lm

Ra>90
3000K 40W

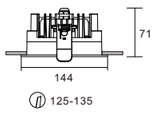


	H(m)	E(lx)	D(m)
90°			
60°	1	3017	0.87
	2	754	1.74
	3	335	2.60
	4	189	3.47
30°	5	121	4.34

Beam angle:60° Luminous flux:3307lm

KAS-DL03-R-4

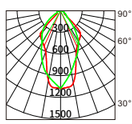
W	LM	Optic
3000K-CRI 90		
15W	1200	60°
20W	1600	60°
4000K-CRI 90		
15W	1200	60°
20W	1600	60°



IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-R-4	15W 20W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

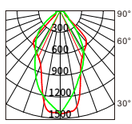
Ra>90
3000K 15W



	H(m)	E(lx)	D(m)
90°			
60°	1	1077	0.94
	2	269	1.89
	3	120	2.83
	4	67	3.78
30°	5	43	4.72

Beam angle:60° Luminous flux:1181lm

Ra>90
3000K 20W

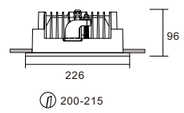


	H(m)	E(lx)	D(m)
90°			
60°	1	1429	0.94
	2	357	1.89
	3	159	2.83
	4	89	3.77
30°	5	57	4.72

Beam angle:60° Luminous flux:1567lm

KAS-DL03-R-8

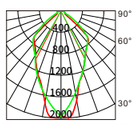
W	LM	Optic
3000K-CRI 90		
30W	2400	60°
40W	3400	60°
50W	4250	60°
4000K-CRI 90		
30W	2400	60°
40W	3400	60°
50W	4250	60°



IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-DL03-R-8	30W 40W 50W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	White+Iron gray

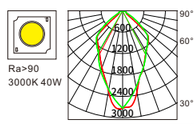
Ra>90
3000K 30W



	H(m)	E(lx)	D(m)
90°			
60°	1	1985	1.03
	2	496	2.05
	3	220	3.08
	4	124	4.11
30°	5	79	5.14

Beam angle:60° Luminous flux:2321lm

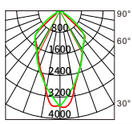
Ra>90
3000K 40W



	H(m)	E(lx)	D(m)
90°			
60°	1	2748	1.06
	2	687	2.12
	3	305	3.18
	4	172	4.24
30°	5	110	5.30

Beam angle:60° Luminous flux:3267lm

Ra>90
3000K 50W



	H(m)	E(lx)	D(m)
90°			
60°	1	3577	1.04
	2	894	2.08
	3	397	3.12
	4	224	4.15
30°	5	143	5.19

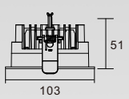
Beam angle:60° Luminous flux:4169lm

Noah Series

LENS

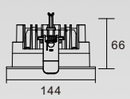
KAS-DL03-L2-3

Power: 9W
Cutout: 90mm
Height: 51mm



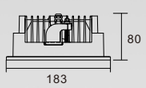
KAS-DL03-L2-4

Power: 15W/20W
Cutout: 125-135mm
Height: 66mm



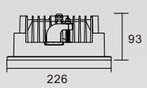
KAS-DL03-L2-6

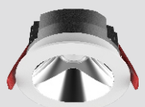
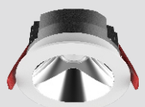
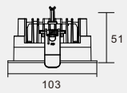
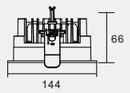
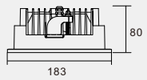
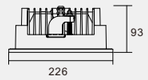
Power: 20W/30W/40W
Cutout: 160-175mm
Height: 80mm



KAS-DL03-L2-8

Power: 30W/40W/50W
Cutout: 200-215mm
Height: 93mm



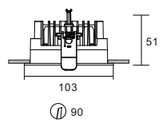
Model	KAS-DL03-L2-3	KAS-DL03-L2-4	KAS-DL03-L2-6	KAS-DL03-L2-8
Product Photo				
Dimension(mm)				
Cutout(mm)	90	125-135	160-175	200-215
Wattage	9W	15W/20W	20W/30W/40W	30W/40W/50W
CCT	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K	2700K 3000K 3500K 4000K 5000K
CRI	>90	>90	>90	>90
Beam Angle	30°/45°/75°	30°/45°/75°	30°/45°/80°	30°/35°/45°/80°/85°
Lumen	720LM	1200-1600LM	1800-3200LM	2400-4250LM
IP	IP 20	IP 20	IP 20	IP 20
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Noah Series

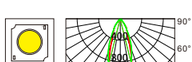
LENS

KAS-DL03-L2-3

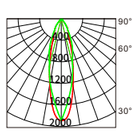
W	LM	Optic
3000K-CRI 90		
9W	720	30°
9W	720	45°
9W	720	75°
4000K-CRI 90		
9W	720	30°
9W	720	45°
9W	720	75°



Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-DL03-L2-3	9W	30° 45° 75°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	Highly specular aluminium Gold	White+Iron gray

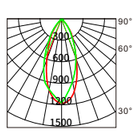


Ra>90
3000K 9W



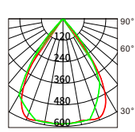
90°	H(m)	E(lx)	D(m)
60°	1	1888	0.47
	2	472	0.94
	3	210	1.40
	4	118	1.87
30°	5	75	2.34

Beam angle:30° Luminous flux:664lm



90°	H(m)	E(lx)	D(m)
60°	1	1177	0.74
	2	294	1.49
	3	131	2.23
	4	73	2.97
30°	5	47	3.72

Beam angle:45° Luminous flux:693lm

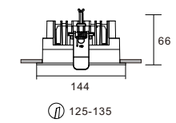


90°	H(m)	E(lx)	D(m)
60°	1	587	1.40
	2	147	2.80
	3	65	4.20
	4	37	5.59
30°	5	23	6.99

Beam angle:75° Luminous flux:657lm

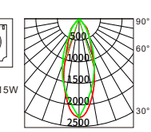
KAS-DL03-L2-4

W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
15W	1200	30°	15W	1200	30°
15W	1200	45°	15W	1200	45°
15W	1200	75°	15W	1200	75°
20W	1600	30°	20W	1600	30°
20W	1600	45°	20W	1600	45°
20W	1600	75°	20W	1600	75°



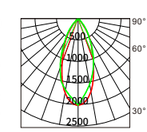
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-DL03-L2-4	15W 20W	30° 45° 75°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	Highly specular aluminium Gold	White+Iron gray

Ra>90
3000K 15W



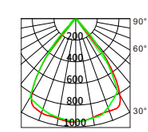
90°	H(m)	E(lx)	D(m)
60°	1	2282	0.63
	2	570	1.26
	3	253	1.89
	4	143	2.52
30°	5	91	3.15

Beam angle:30° Luminous flux:1134lm



90°	H(m)	E(lx)	D(m)
60°	1	2015	0.76
	2	504	1.51
	3	224	2.27
	4	126	3.02
30°	5	81	3.78

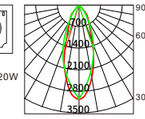
Beam angle:45° Luminous flux:1193lm



90°	H(m)	E(lx)	D(m)
60°	1	954	1.48
	2	238	2.97
	3	106	4.45
	4	60	5.93
30°	5	38	7.41

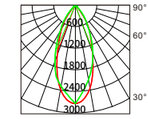
Beam angle:75° Luminous flux:1172lm

Ra>90
3000K 20W



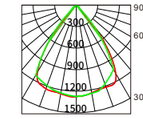
90°	H(m)	E(lx)	D(m)
60°	1	3047	0.63
	2	762	1.26
	3	339	1.89
	4	190	2.52
30°	5	122	3.15

Beam angle:30° Luminous flux:1507lm



90°	H(m)	E(lx)	D(m)
60°	1	2736	0.76
	2	684	1.51
	3	304	2.27
	4	171	3.03
30°	5	109	3.78

Beam angle:45° Luminous flux:1622lm

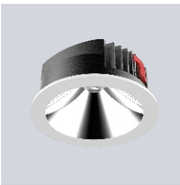


90°	H(m)	E(lx)	D(m)
60°	1	1276	1.48
	2	319	2.97
	3	142	4.45
	4	80	5.93
30°	5	51	7.41

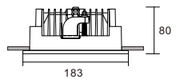
Beam angle:75° Luminous flux:1570lm

Noah Series
LENS

KAS-DL03-L2-6



W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
20W	1800	30°	20W	1800	30°
20W	1800	45°	20W	1800	45°
20W	1800	80°	20W	1800	80°
30W	2400	30°	30W	2400	30°
30W	2400	45°	30W	2400	45°
30W	2400	80°	30W	2400	80°
40W	3200	30°	40W	3200	30°
40W	3200	45°	40W	3200	45°
40W	3200	80°	40W	3200	80°

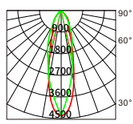


160-175

Glare Cut 30° | Dimmable | IP20

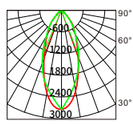
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-DL03-L2-6	20W 30W 40W	30° 45° 80°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	Highly specular aluminium Gold	White+Iron gray

Ra>90
3000K 20W



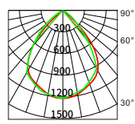
H(m)	E(lx)	D(m)
1	4378	0.47
2	1094	0.94
3	486	1.41
4	274	1.88
5	175	2.35

Beam angle:30° Luminous flux:1699lm



H(m)	E(lx)	D(m)
1	2741	0.73
2	685	1.46
3	305	2.19
4	171	2.93
5	110	3.66

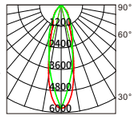
Beam angle:45° Luminous flux:1772lm



H(m)	E(lx)	D(m)
1	1218	1.63
2	305	3.27
3	135	4.90
4	76	6.54
5	49	8.17

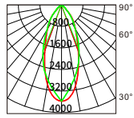
Beam angle:80° Luminous flux:1725lm

Ra>90
3000K 30W



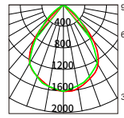
H(m)	E(lx)	D(m)
1	5761	0.47
2	1440	0.93
3	640	1.40
4	360	1.86
5	230	2.33

Beam angle:30° Luminous flux:2239lm



H(m)	E(lx)	D(m)
1	3574	0.74
2	893	1.48
3	397	2.22
4	223	2.96
5	143	3.70

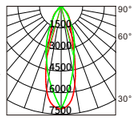
Beam angle:45° Luminous flux:2340lm



H(m)	E(lx)	D(m)
1	1606	1.62
2	401	3.23
3	178	4.85
4	100	6.46
5	64	8.08

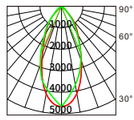
Beam angle:80° Luminous flux:2264lm

Ra>90
3000K 40W



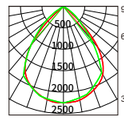
H(m)	E(lx)	D(m)
1	7115	0.56
2	1779	1.12
3	791	1.67
4	445	2.23
5	285	2.79

Beam angle:30° Luminous flux:3195lm



H(m)	E(lx)	D(m)
1	4663	0.83
2	1166	1.65
3	518	2.48
4	291	3.31
5	186	4.12

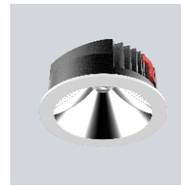
Beam angle:45° Luminous flux:3344lm



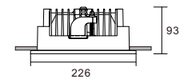
H(m)	E(lx)	D(m)
1	2248	1.65
2	562	3.31
3	250	4.96
4	140	6.61
5	90	8.27

Beam angle:80° Luminous flux:3256lm

KAS-DL03-L2-8



W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
30W	2400	30°	30W	2400	30°
30W	2400	45°	30W	2400	45°
30W	2400	80°	30W	2400	80°
40W	3400	35°	40W	3400	35°
40W	3400	45°	40W	3400	45°
40W	3400	85°	40W	3400	85°
50W	4250	35°	50W	4250	35°
50W	4250	45°	50W	4250	45°
50W	4250	85°	50W	4250	85°

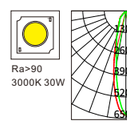


200-215

Glare Cut 30° | Dimmable | IP20

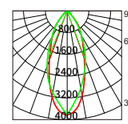
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Reflector	Finished Colour
KAS-DL03-L2-8	30W 40W 50W	30° 35° 45° 80° 85°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	Highly specular aluminium Gold	White+Iron gray

Ra>90
3000K 30W



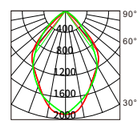
H(m)	E(lx)	D(m)
1	6295	0.44
2	1574	0.88
3	699	1.32
4	393	1.75
5	252	2.19

Beam angle:30° Luminous flux:2248lm



H(m)	E(lx)	D(m)
1	3815	0.72
2	954	1.43
3	424	2.15
4	238	2.87
5	153	3.58

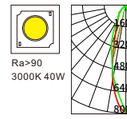
Beam angle:45° Luminous flux:2355lm



H(m)	E(lx)	D(m)
1	1913	1.41
2	478	2.82
3	213	4.24
4	120	5.65
5	76	7.06

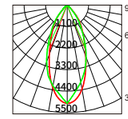
Beam angle:80° Luminous flux:2273lm

Ra>90
3000K 40W



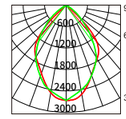
H(m)	E(lx)	D(m)
1	7879	0.51
2	1970	1.02
3	875	1.53
4	492	2.04
5	315	2.55

Beam angle:35° Luminous flux:3213lm



H(m)	E(lx)	D(m)
1	5021	0.78
2	1255	1.57
3	558	2.35
4	314	3.14
5	201	3.92

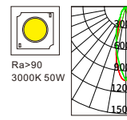
Beam angle:45° Luminous flux:3378lm



H(m)	E(lx)	D(m)
1	2663	1.44
2	666	2.88
3	296	4.32
4	167	5.77
5	106	7.21

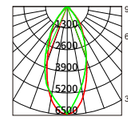
Beam angle:85° Luminous flux:3272lm

Ra>90
3000K 50W



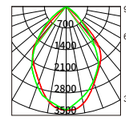
H(m)	E(lx)	D(m)
1	10353	0.48
2	2588	0.96
3	1150	1.44
4	647	1.93
5	414	2.41

Beam angle:35° Luminous flux:4048lm



H(m)	E(lx)	D(m)
1	6463	0.77
2	1616	1.55
3	718	2.32
4	404	3.10
5	258	3.87

Beam angle:45° Luminous flux:4214lm

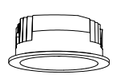


H(m)	E(lx)	D(m)
1	3359	1.45
2	840	2.90
3	373	4.35
4	210	5.81
5	134	7.26

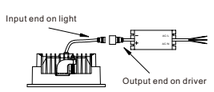
Beam angle:85° Luminous flux:4116lm

Installation

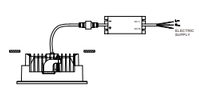
1.Open suitable hole at ceiling floor



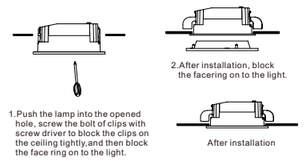
2.Connect the input and output ends as illustrated. Insert the output end of driver into the input end of the lamp tightly.Be sure wires are locked, to prevent loose or heating at electric terminals.



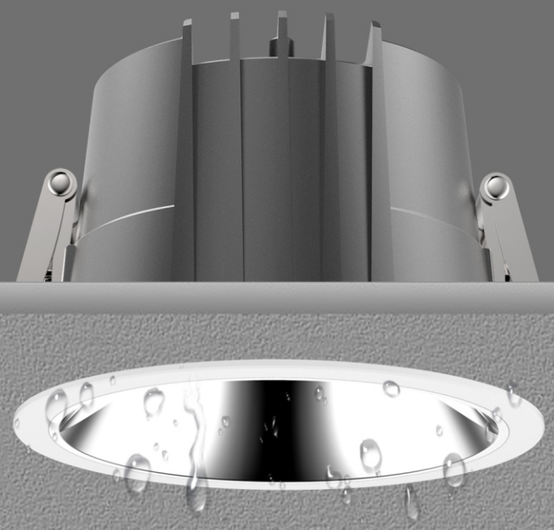
3.Connect wires of driver, directly connect brown and blue input wires to electric supply (220-240V) as shown in the figure:



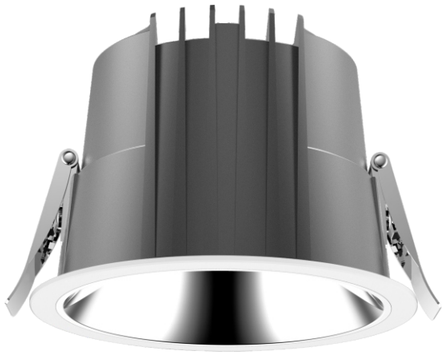
4.The clips installation way: push the lamp into the opened hole, screw the bolt of clips with screw driver to block the clips on the ceiling tightly, and then block the face ring on to the light.

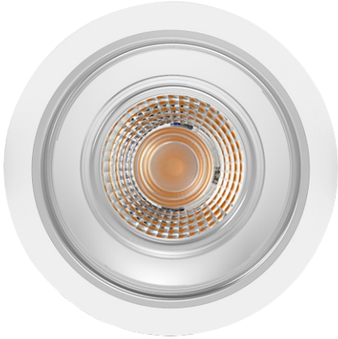


IP65
UGR<19

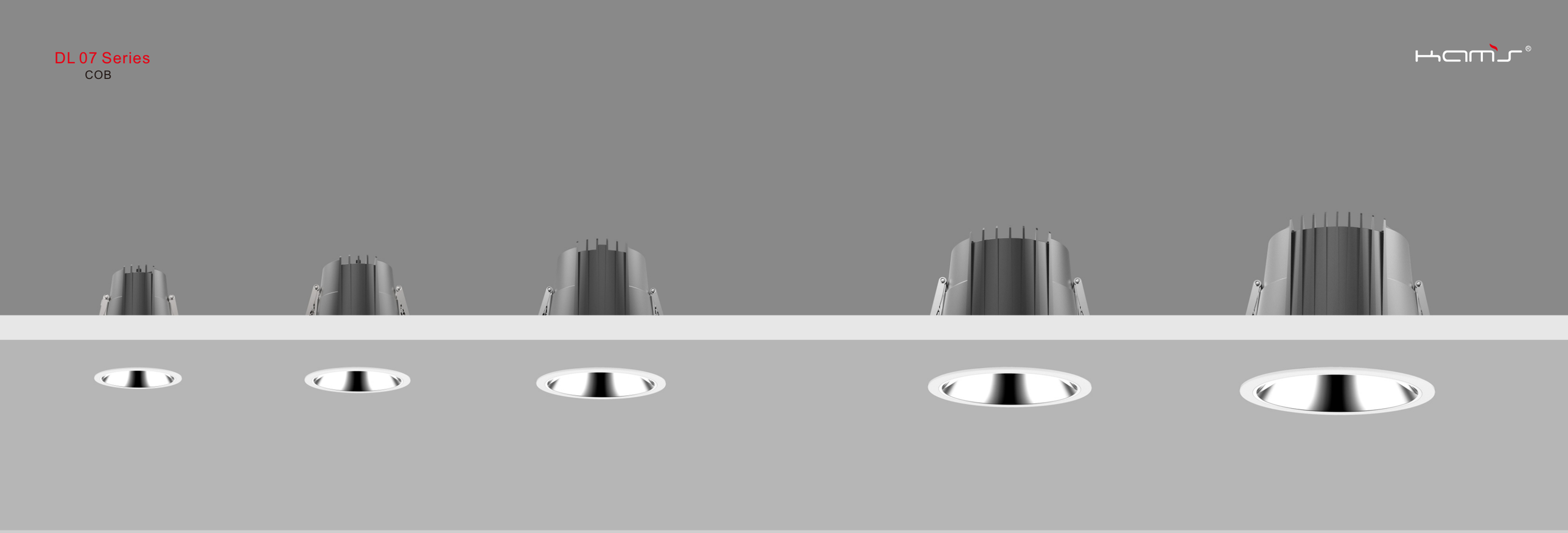


Recessed downlight, optional size 3", 4", 5", 6", and 8".
Die-casting aluminum lamp body and face ring.
Reasonable inner structure, firm and reliable, easy for installation.
IP65 available



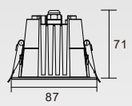


- High brightnesss LED COB with Ra>90,the lighting efficiency of the whole lamp is more than 80lm/w.
- Different cutout sizes for options, to meet different needs.
- Heat dissipation structure with die casting aluminum conduct heat effectively and quickly to guarantee the normal lifespan of the LED.



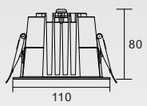
KS-DL07L-A-3

Power: 8W/10W
Cutout: 75mm
Height: 71mm



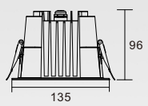
KS-DL07L-A-4

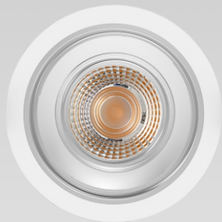
Power: 12W/15W
Cutout: 100mm
Height: 80mm



KS-DL07L-A-5

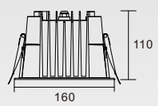
Power: 20W/25W
Cutout: 125mm
Height: 96mm

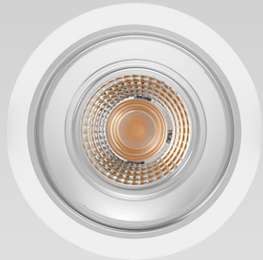




KS-DL07L-A-6

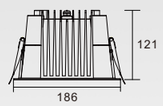
Power: 25W/30W/35W
Cutout: 150mm
Height: 110mm





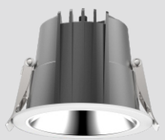
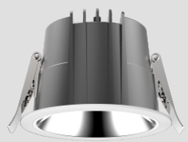
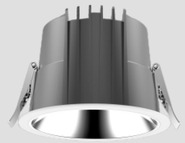
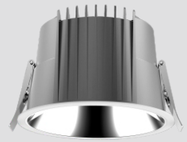
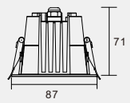
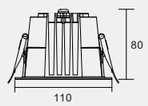
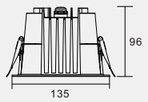
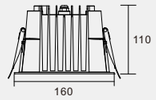
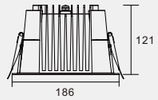
KS-DL07L-A-7

Power: 35W/40W/45W
Cutout: 175mm
Height: 121mm



DL 07 Series

COB

Model	KS-DL07L-A-3	KS-DL07L-A-4	KS-DL07L-A-5	KS-DL07L-A-6	KS-DL07L-A-7
Product Photo					
Dimension(mm)					
Cutout(mm)	75	100	125	150	175
Wattage	8W/10W	12W/15W	20W/25W	25W/30W/35W	35W/40W/45W
CCT	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K
CRI	>90	>90	>90	>90	>90
Beam Angle	24°	24°	24°	24°	24°
Lumen	580-750LM	900-1100LM	1500-1800LM	1800-2500LM	2900-3500LM
IP	IP44/IP65	IP44/IP65	IP44/IP65	IP44/IP65	IP44/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Optical Accessories

Honeycomb Filter

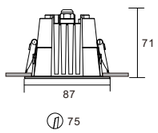
Fabric Glass

DL 07 Series

COB

KS-DL07L-A-3

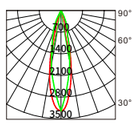
W	LM	Optic
3000K-CRI 90		
8W	580	24°
10W	750	24°
4000K-CRI 90		
8W	580	24°
10W	750	24°



UGR <19 | IP44 | IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-A-3	8W 10W	24°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

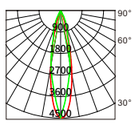
Ra>90
3000K 8W



H(m)	E(lx)	D(m)
1	3243	0.37
2	811	0.75
3	360	1.12
4	203	1.50
5	130	1.87

Beam angle:24° Luminous flux:584lm

Ra>90
3000K 10W

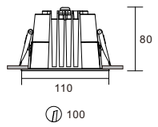


H(m)	E(lx)	D(m)
1	4493	0.36
2	1123	0.72
3	499	1.08
4	281	1.43
5	180	1.79

Beam angle:24° Luminous flux:748lm

KS-DL07L-A-4

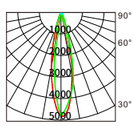
W	LM	Optic
3000K-CRI 90		
12W	900	24°
15W	1100	24°
4000K-CRI 90		
12W	900	24°
15W	1100	24°



UGR <19 | IP44 | IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-A-4	12W 15W	24°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

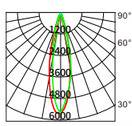
Ra>90
3000K 12W



H(m)	E(lx)	D(m)
1	4823	0.38
2	1206	0.77
3	536	1.15
4	301	1.53
5	193	1.92

Beam angle:24° Luminous flux:897lm

Ra>90
3000K 15W

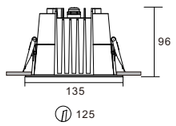


H(m)	E(lx)	D(m)
1	5621	0.39
2	1405	0.79
3	624	1.18
4	351	1.58
5	225	1.97

Beam angle:24° Luminous flux:1062lm

KS-DL07L-A-5

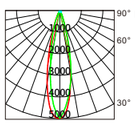
W	LM	Optic
3000K-CRI 90		
20W	1500	24°
25W	1800	24°
4000K-CRI 90		
20W	1500	24°
25W	1800	24°



UGR <19 | IP44 | IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-A-5	20W 25W	24°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

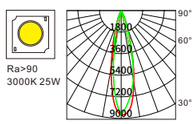
Ra>90
3000K 20W



H(m)	E(lx)	D(m)
1	7138	0.39
2	1785	0.78
3	793	1.17
4	446	1.56
5	285	1.95

Beam angle:24° Luminous flux:1429lm

Ra>90
3000K 25W

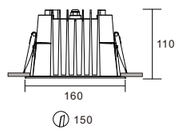


H(m)	E(lx)	D(m)
1	8710	0.39
2	2177	0.79
3	968	1.18
4	544	1.57
5	348	1.96

Beam angle:24° Luminous flux:1752lm

KS-DL07L-A-6

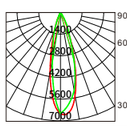
W	LM	Optic
3000K-CRI 90		
25W	1800	24°
30W	2100	24°
35W	2500	24°
4000K-CRI 90		
25W	1800	24°
30W	2100	24°
35W	2500	24°



UGR <19 | IP44 | IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-A-6	25W 30W 35W	24°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

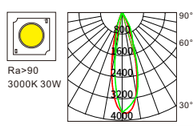
Ra>90
3000K 25W



H(m)	E(lx)	D(m)
1	6590	0.46
2	1648	0.93
3	732	1.39
4	412	1.86
5	264	2.32

Beam angle:24° Luminous flux:1729lm

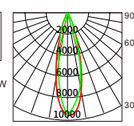
Ra>90
3000K 30W



H(m)	E(lx)	D(m)
1	7905	0.49
2	1976	0.98
3	878	1.47
4	494	1.96
5	316	2.45

Beam angle:24° Luminous flux:2118lm

Ra>90
3000K 35W



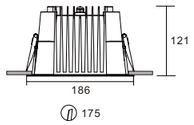
H(m)	E(lx)	D(m)
1	9652	0.45
2	2413	0.90
3	1072	1.35
4	603	1.80
5	386	2.25

Beam angle:24° Luminous flux:2470lm

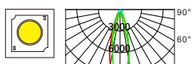
DL 07 Series
COB

KS-DL07L-A-7

W	LM	Optic
3000K-CRI 90		
35W	2900	24°
40W	3300	24°
45W	3500	24°
4000K-CRI 90		
35W	2900	24°
40W	3300	24°
45W	3500	24°



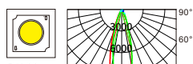
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-A-7	35W 40W 45W	24°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray



Ra>90
3000K 35W

H(m)	E(lx)	D(m)
1	10722	0.49
2	2681	0.98
3	1191	1.46
4	670	1.95
5	429	2.44

Beam angle:24° Luminous flux:2888lm



Ra>90
3000K 40W

H(m)	E(lx)	D(m)
1	12216	0.49
2	3054	0.98
3	1357	1.47
4	763	1.96
5	489	2.44

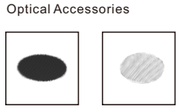
Beam angle:24° Luminous flux:3298lm

Ra>90
3000K 45W

H(m)	E(lx)	D(m)
1	12925	0.49
2	3231	0.97
3	1436	1.46
4	808	1.95
5	517	2.44

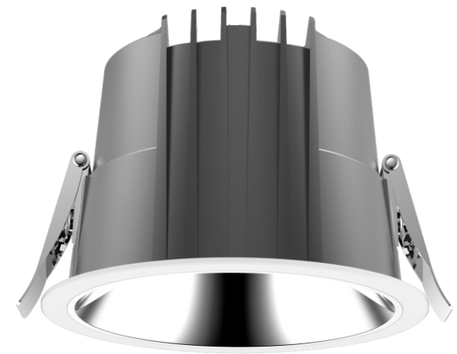
Beam angle:24° Luminous flux:3481lm

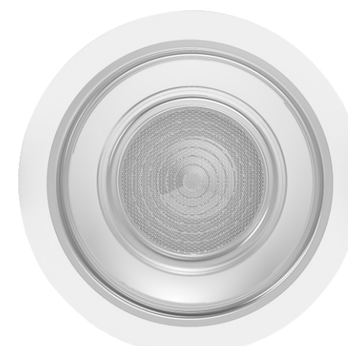
Optical Accessories



Honeycomb Filter Fabric Glass

DL 07 Series
SMD

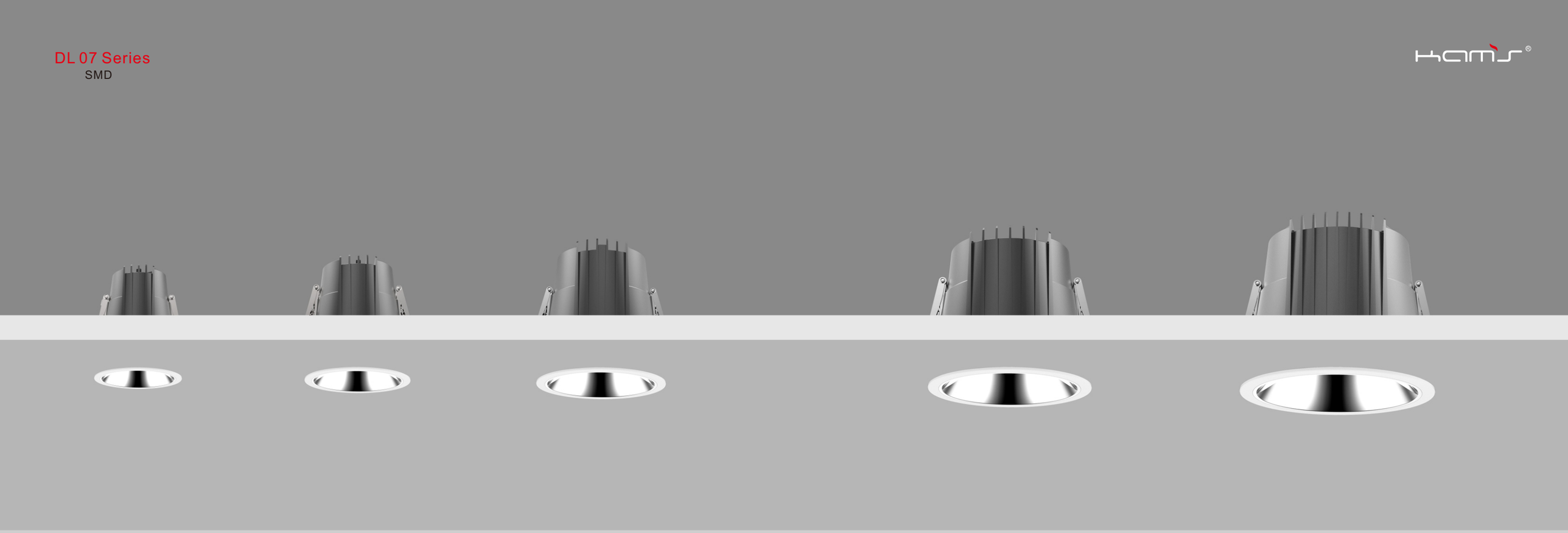




- High brightnesss LED SMD with Ra>90,the lighting efficiency of the whole lamp is more than 90lm/w.
- Different cutout sizes for options, to meet different needs.
- Heat dissipation structure with die casting aluminum conduct heat effectively and quickly to guarantee the normal lifespan of the LED.

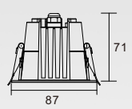
DL 07 Series

SMD



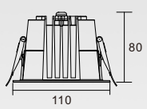
KS-DL07L-B-3

Power: 8W/10W
Cutout: 75mm
Height: 71mm



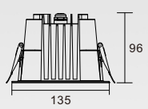
KS-DL07L-B-4

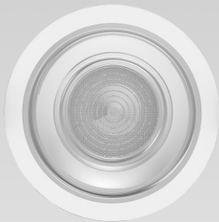
Power: 12W/15W
Cutout: 100mm
Height: 80mm



KS-DL07L-B-5

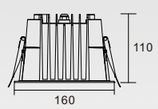
Power: 20W/25W
Cutout: 125mm
Height: 96mm

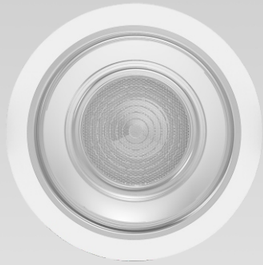




KS-DL07L-B-6

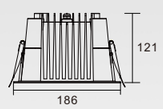
Power: 25W/30W/35W
Cutout: 150mm
Height: 110mm





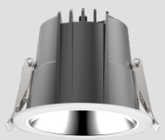
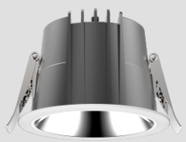
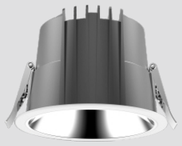
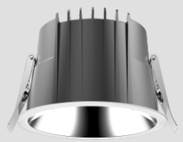
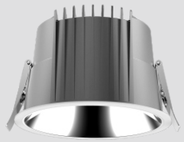
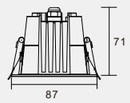
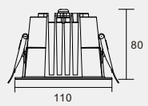
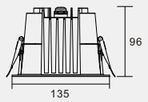
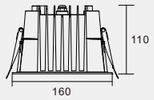
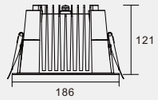
KS-DL07L-B-7

Power: 35W/40W/45W
Cutout: 175mm
Height: 121mm



DL 07 Series

SMD

Model	KS-DL07L-B-3	KS-DL07L-B-4	KS-DL07L-B-5	KS-DL07L-B-6	KS-DL07L-B-7
Product Photo					
Dimension(mm)					
Cutout(mm)	75	100	125	150	175
Wattage	8W/10W	12W/15W	20W/25W	25W/30W/35W	35W/40W/45W
CCT	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K
CRI	>90	>90	>90	>90	>90
Beam Angle	60°	60°	60°	60°	60°
Lumen	600-710LM	980-1200LM	1700-2250LM	2250-3350LM	3350-4200LM
IP	IP44/IP65	IP44/IP65	IP44/IP65	IP44/IP65	IP44/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass	Honeycomb Filter Fabric Glass
Colour	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray	White+Iron gray

Optical Accessories

Honeycomb Filter

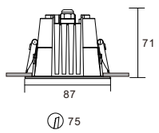
Fabric Glass

DL 07 Series

SMD

KS-DL07L-B-3

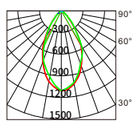
W	LM	Optic
3000K-CRI 90		
8W	600	60°
10W	710	60°
4000K-CRI 90		
8W	600	60°
10W	710	60°



Glare Cut · UGR <19 · Deep anti dazzle · Dimmable · IP44 · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-B-3	8W 10W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

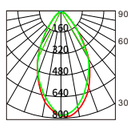
Ra>90
3000K 8W



H(m)	E(lx)	D(m)
1	656	1.05
2	164	2.11
3	73	3.16
4	41	4.21
5	26	5.27

Beam angle:60° Luminous flux:593lm

Ra>90
3000K 10W

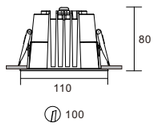


H(m)	E(lx)	D(m)
1	787	1.06
2	197	2.12
3	87	3.17
4	49	4.23
5	31	5.29

Beam angle:60° Luminous flux:712lm

KS-DL07L-B-4

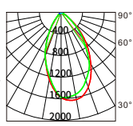
W	LM	Optic
3000K-CRI 90		
12W	980	60°
15W	1200	60°
4000K-CRI 90		
12W	980	60°
15W	1200	60°



Glare Cut · UGR <19 · Deep anti dazzle · Dimmable · IP44 · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-B-4	12W 15W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

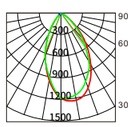
Ra>90
3000K 12W



H(m)	E(lx)	D(m)
1	1600	1.10
2	400	2.19
3	178	3.29
4	100	4.38
5	64	5.48

Beam angle:60° Luminous flux:975lm

Ra>90
3000K 15W

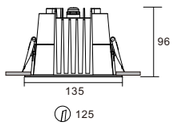


H(m)	E(lx)	D(m)
1	1211	1.10
2	303	2.19
3	135	3.29
4	176	4.38
5	48	5.48

Beam angle:60° Luminous flux:1166lm

KS-DL07L-B-5

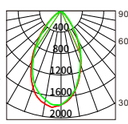
W	LM	Optic
3000K-CRI 90		
20W	1700	60°
25W	2250	60°
4000K-CRI 90		
20W	1700	60°
25W	2250	60°



Glare Cut · UGR <19 · Deep anti dazzle · Dimmable · IP44 · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-B-5	20W 25W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

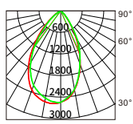
Ra>90
3000K 20W



H(m)	E(lx)	D(m)
1	1787	1.16
2	447	2.21
3	199	3.32
4	112	4.42
5	71	5.53

Beam angle:60° Luminous flux:1688lm

Ra>90
3000K 25W

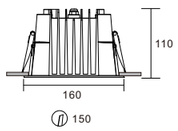


H(m)	E(lx)	D(m)
1	2647	1.16
2	662	2.21
3	294	3.32
4	165	4.42
5	106	5.53

Beam angle:60° Luminous flux:2224lm

KS-DL07L-B-6

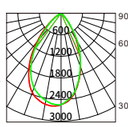
W	LM	Optic
3000K-CRI 90		
25W	2250	60°
30W	2500	60°
35W	3350	60°
4000K-CRI 90		
25W	2250	60°
30W	2500	60°
35W	3350	60°



Glare Cut · UGR <19 · Deep anti dazzle · Dimmable · IP44 · IP65

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-B-6	25W 30W 35W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray

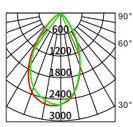
Ra>90
3000K 25W



H(m)	E(lx)	D(m)
1	2647	1.16
2	662	2.21
3	294	3.32
4	165	4.42
5	106	5.53

Beam angle:60° Luminous flux:2224lm

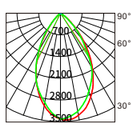
Ra>90
3000K 30W



H(m)	E(lx)	D(m)
1	2568	1.14
2	642	2.28
3	285	3.42
4	160	4.57
5	103	5.71

Beam angle:60° Luminous flux:2551lm

Ra>90
3000K 35W



H(m)	E(lx)	D(m)
1	3442	1.15
2	860	2.30
3	382	3.45
4	215	4.61
5	138	5.76

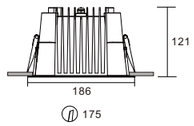
Beam angle:60° Luminous flux:3351lm

DL 07 Series

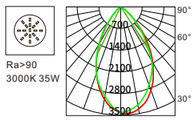
SMD

KS-DL07L-B-7

W	LM	Optic
3000K-CRI 90		
35W	3350	60°
40W	3400	60°
45W	4200	60°
4000K-CRI 90		
35W	3350	60°
40W	3400	60°
45W	4200	60°

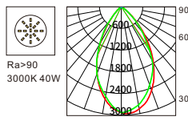


Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KS-DL07L-B-7	35W 40W 45W	60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter Fabric Glass	White+Iron gray



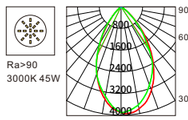
	H(m)	E(lx)	D(m)
60°	1	3442	1.15
	2	860	2.30
	3	382	3.45
	4	215	4.61
30°	5	138	5.76

Beam angle:60° Luminous flux:3351lm



	H(m)	E(lx)	D(m)
60°	1	2748	1.15
	2	687	2.30
	3	305	3.45
	4	172	4.61
30°	5	110	5.76

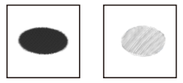
Beam angle:60° Luminous flux:3267lm



	H(m)	E(lx)	D(m)
60°	1	3577	1.15
	2	894	2.30
	3	397	3.45
	4	224	4.61
30°	5	143	5.76

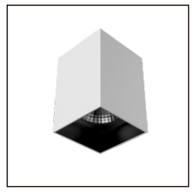
Beam angle:60° Luminous flux:4169lm

Optical Accessories



Honeycomb Filter Fabric Glass

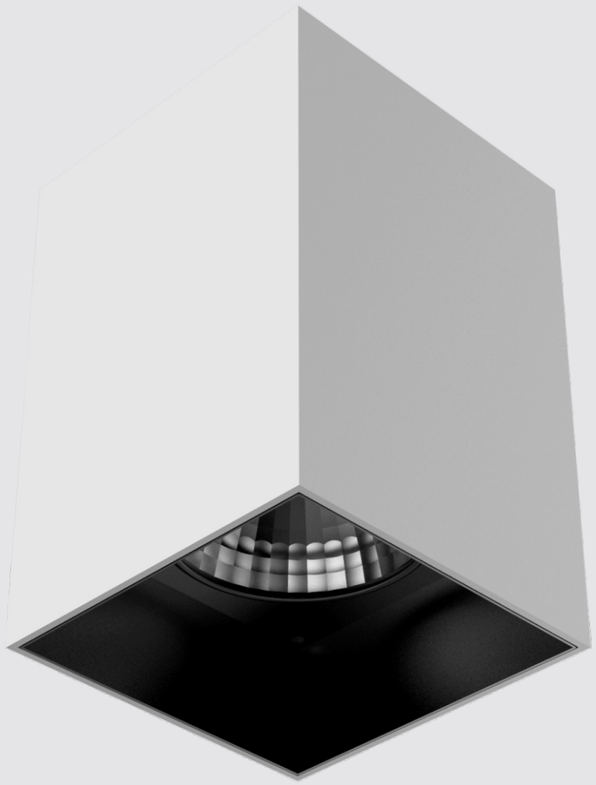
Surface Mounted Downlight



Jupiter Series

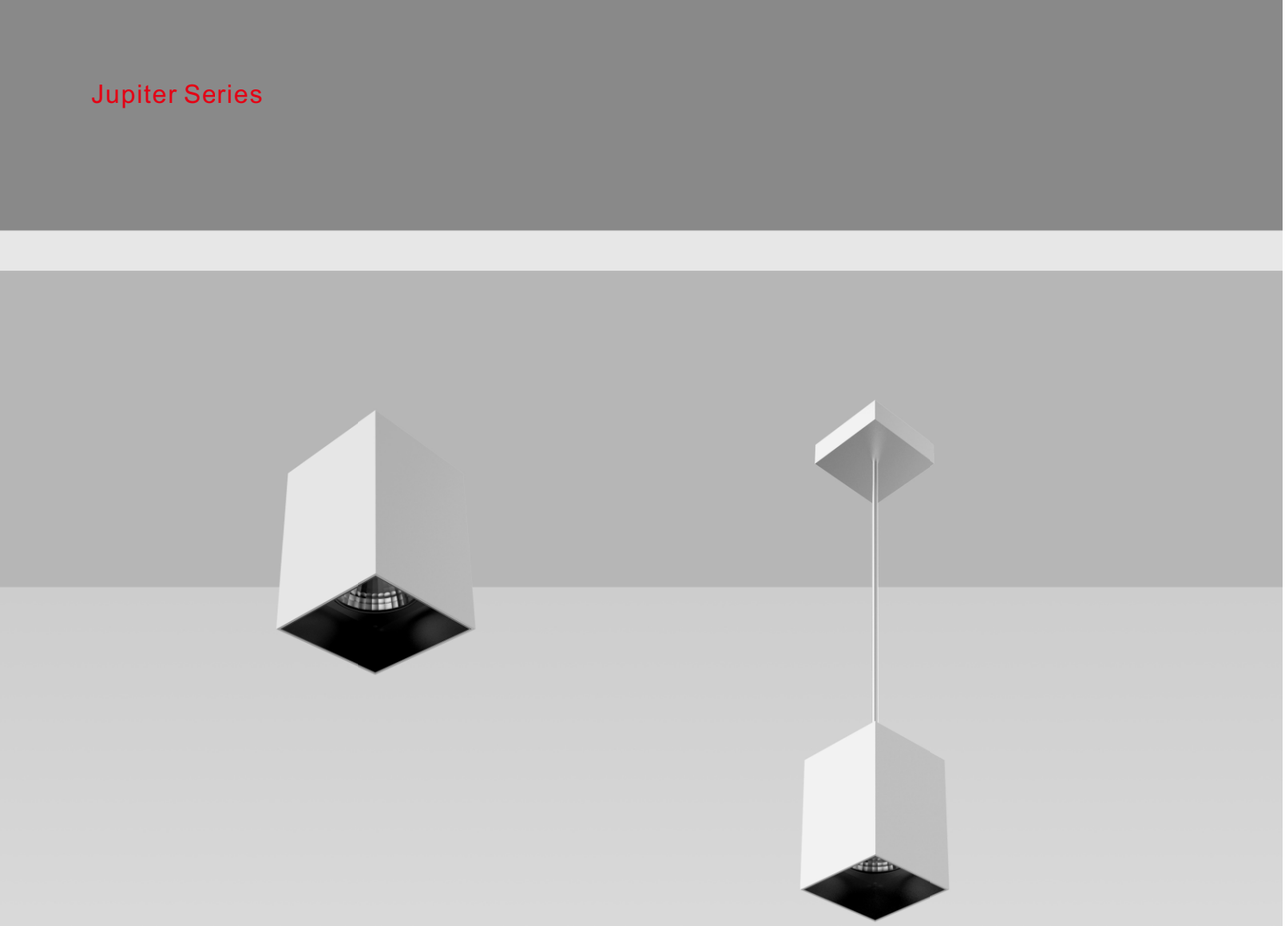
Mercury Series

Saturn Series



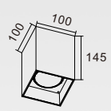
Simple but exquisite square mounted downlight combines aesthetic features and performance. High quality and special painting meet high standard demands.

- By using a high quality and high efficiency led chip with Ra>90.
- A perfect heat management which makes the fixture extremly reliable and ensures a long lifespan of the lamp.
- A professional design with high quality optical materials including an AL01090 aluminum reflector for COB.
- Anti-glare designed lamp body, shading angle ≥30°
- Surface mounted grille light with driver build-in, easy to be installed tracelessly.



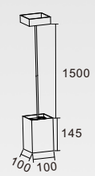
KAS-MD03R-A

Power: 15W/20W/25W
Height: 145mm

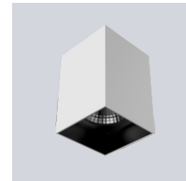


KAS-MD03R-B

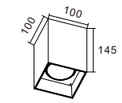
Power: 15W/20W/25W
Height: 1645mm



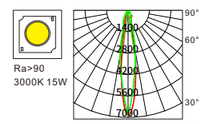
KAS-MD03R-A



W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
15W	1100	15°	15W	1100	15°
15W	1100	24°	15W	1100	24°
15W	1100	30°	15W	1100	30°
15W	1100	36°	15W	1100	36°
15W	1100	60°	15W	1100	60°
20W	1500	15°	20W	1500	15°
20W	1500	24°	20W	1500	24°
20W	1500	30°	20W	1500	30°
20W	1500	36°	20W	1500	36°
20W	1500	60°	20W	1500	60°
25W	1750	15°	25W	1750	15°
25W	1750	20°	25W	1750	20°
25W	1750	30°	25W	1750	30°
25W	1750	36°	25W	1750	36°
25W	1750	45°	25W	1750	45°



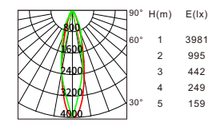
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-MD03R-A	15W 20W 25W	15° 20° 24° 30° 36° 45° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter	Black(inner)+White(outer)



Ra>90
3000K 15W

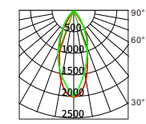
90°	H(m)	E(lx)	D(m)
60°	1	6873	0.27
	2	1718	0.55
	3	764	0.83
	4	430	1.10
30°	5	275	1.34

Beam angle:15° Luminous flux:1097lm



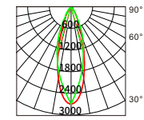
90°	H(m)	E(lx)	D(m)
60°	1	3981	0.41
	2	995	0.81
	3	442	1.22
	4	249	1.63
30°	5	159	2.04

Beam angle:24° Luminous flux:997lm



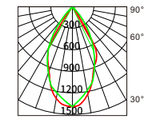
90°	H(m)	E(lx)	D(m)
60°	1	2014	0.67
	2	503	1.35
	3	224	2.02
	4	126	2.69
30°	5	80	3.37

Beam angle:30° Luminous flux:1045lm



90°	H(m)	E(lx)	D(m)
60°	1	2692	0.55
	2	673	1.11
	3	299	1.66
	4	168	2.22
30°	5	108	2.78

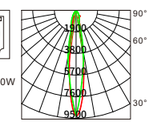
Beam angle:36° Luminous flux:976lm



90°	H(m)	E(lx)	D(m)
60°	1	1390	1.03
	2	347	2.07
	3	154	3.11
	4	87	4.14
30°	5	56	5.18

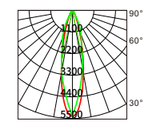
Beam angle:60° Luminous flux:1049lm

Ra>90
3000K 20W



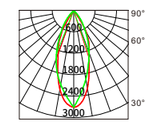
90°	H(m)	E(lx)	D(m)
60°	1	9277	0.27
	2	2319	0.55
	3	1031	0.82
	4	580	1.10
30°	5	371	1.37

Beam angle:15° Luminous flux:1482lm



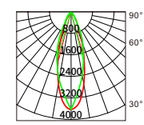
90°	H(m)	E(lx)	D(m)
60°	1	5388	0.41
	2	1347	0.81
	3	599	1.22
	4	337	1.63
30°	5	215	2.04

Beam angle:24° Luminous flux:1347lm



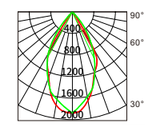
90°	H(m)	E(lx)	D(m)
60°	1	2710	0.67
	2	678	1.35
	3	301	2.02
	4	169	2.69
30°	5	108	3.37

Beam angle:30° Luminous flux:1408lm



90°	H(m)	E(lx)	D(m)
60°	1	3625	0.55
	2	906	1.11
	3	403	1.66
	4	226	2.22
30°	5	145	2.78

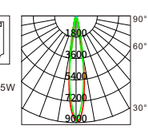
Beam angle:36° Luminous flux:1317lm



90°	H(m)	E(lx)	D(m)
60°	1	1877	1.04
	2	469	2.07
	3	208	3.11
	4	117	4.15
30°	5	75	5.18

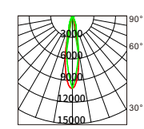
Beam angle:60° Luminous flux:1418lm

Ra>90
3000K 25W



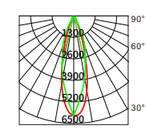
90°	H(m)	E(lx)	D(m)
60°	1	15333	0.28
	2	3833	0.56
	3	1704	0.84
	4	958	1.12
30°	5	613	1.41

Beam angle:15° Luminous flux:1731lm



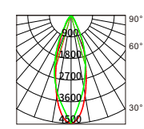
90°	H(m)	E(lx)	D(m)
60°	1	10060	0.33
	2	2515	0.66
	3	1118	0.98
	4	629	1.31
30°	5	402	1.64

Beam angle:20° Luminous flux:1662lm



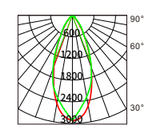
90°	H(m)	E(lx)	D(m)
60°	1	6022	0.48
	2	1506	0.96
	3	669	1.44
	4	376	1.92
30°	5	241	2.41

Beam angle:30° Luminous flux:1664lm



90°	H(m)	E(lx)	D(m)
60°	1	4491	0.58
	2	1123	1.16
	3	499	1.74
	4	281	2.31
30°	5	180	2.89

Beam angle:36° Luminous flux:1669lm



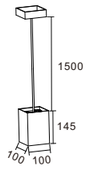
90°	H(m)	E(lx)	D(m)
60°	1	2915	0.75
	2	729	1.50
	3	324	2.24
	4	182	2.99
30°	5	117	3.74

Beam angle:45° Luminous flux:1657lm

Jupiter Series

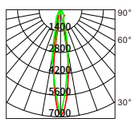
KAS-MD03R-B

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
15W	1100	15°	15W	1100	15°
15W	1100	24°	15W	1100	24°
15W	1100	30°	15W	1100	30°
15W	1100	36°	15W	1100	36°
15W	1100	60°	15W	1100	60°
20W	1500	15°	20W	1500	15°
20W	1500	24°	20W	1500	24°
20W	1500	30°	20W	1500	30°
20W	1500	36°	20W	1500	36°
20W	1500	60°	20W	1500	60°
25W	1750	15°	25W	1750	15°
25W	1750	20°	25W	1750	20°
25W	1750	30°	25W	1750	30°
25W	1750	36°	25W	1750	36°
25W	1750	45°	25W	1750	45°



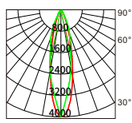
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-MD03R-B	15W 20W 25W	15° 20° 24° 30° 36° 45° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Honeycomb Filter	Black(inner)+White(outer)

Ra>90
3000K 15W



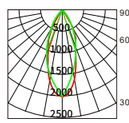
90°	H(m)	E(lx)	D(m)
60°	1	6873	0.27
	2	1718	0.55
	3	764	0.83
	4	430	1.10
30°	5	275	1.34

Beam angle:15° Luminous flux:1097lm



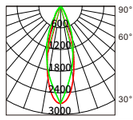
90°	H(m)	E(lx)	D(m)
60°	1	3981	0.41
	2	995	0.81
	3	442	1.22
	4	249	1.63
30°	5	159	2.04

Beam angle:24° Luminous flux:997lm



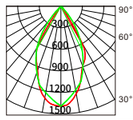
90°	H(m)	E(lx)	D(m)
60°	1	2014	0.67
	2	503	1.35
	3	224	2.02
	4	126	2.69
30°	5	80	3.37

Beam angle:30° Luminous flux:1045lm



90°	H(m)	E(lx)	D(m)
60°	1	2692	0.55
	2	673	1.11
	3	299	1.66
	4	168	2.22
30°	5	108	2.78

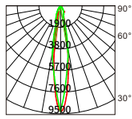
Beam angle:36° Luminous flux:976lm



90°	H(m)	E(lx)	D(m)
60°	1	1390	1.03
	2	347	2.07
	3	154	3.11
	4	87	4.14
30°	5	56	5.18

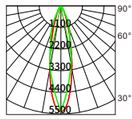
Beam angle:60° Luminous flux:1049lm

Ra>90
3000K 20W



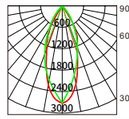
90°	H(m)	E(lx)	D(m)
60°	1	9277	0.27
	2	2319	0.55
	3	1031	0.82
	4	580	1.10
30°	5	371	1.37

Beam angle:15° Luminous flux:1482lm



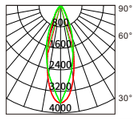
90°	H(m)	E(lx)	D(m)
60°	1	5388	0.41
	2	1347	0.81
	3	599	1.22
	4	337	1.63
30°	5	215	2.04

Beam angle:24° Luminous flux:1347lm



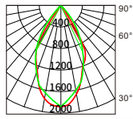
90°	H(m)	E(lx)	D(m)
60°	1	2710	0.67
	2	678	1.35
	3	301	2.02
	4	169	2.69
30°	5	108	3.37

Beam angle:30° Luminous flux:1408lm



90°	H(m)	E(lx)	D(m)
60°	1	3625	0.55
	2	906	1.11
	3	403	1.66
	4	226	2.22
30°	5	145	2.78

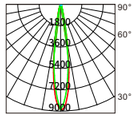
Beam angle:36° Luminous flux:1317lm



90°	H(m)	E(lx)	D(m)
60°	1	1877	1.04
	2	469	2.07
	3	208	3.11
	4	117	4.15
30°	5	75	5.18

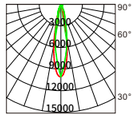
Beam angle:60° Luminous flux:1418lm

Ra>90
3000K 25W



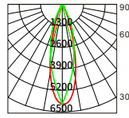
90°	H(m)	E(lx)	D(m)
60°	1	15333	0.28
	2	3833	0.56
	3	1704	0.84
	4	958	1.12
30°	5	613	1.41

Beam angle:15° Luminous flux:1731lm



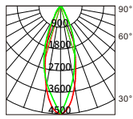
90°	H(m)	E(lx)	D(m)
60°	1	10060	0.33
	2	2515	0.66
	3	1118	0.98
	4	629	1.31
30°	5	402	1.64

Beam angle:20° Luminous flux:1662lm



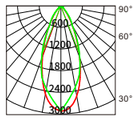
90°	H(m)	E(lx)	D(m)
60°	1	6022	0.48
	2	1506	0.96
	3	669	1.44
	4	376	1.92
30°	5	241	2.41

Beam angle:30° Luminous flux:1664lm



90°	H(m)	E(lx)	D(m)
60°	1	4491	0.58
	2	1123	1.16
	3	499	1.74
	4	281	2.31
30°	5	180	2.89

Beam angle:36° Luminous flux:1669lm



90°	H(m)	E(lx)	D(m)
60°	1	2915	0.75
	2	729	1.50
	3	324	2.24
	4	182	2.99
30°	5	117	3.74

Beam angle:45° Luminous flux:1657lm

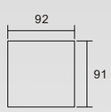
IP65

Pipe straight tube design, the appearance of simple, stable.
Electronic components and installation structure separate structure design,IP65 waterproof.

- By using a high quality and high efficiency led chip with Ra>90.
- A perfect heat management which makes the fixture extremly reliable and ensures a long lifespan of the lamp.
- A professional design with high quality optical materials including an AL01090 aluminum reflector for COB.
- Anti-glare designed lamp body, shading angle ≥30°
- Surface mounted grille light with driver build-in, easy to be installed tracelessly.

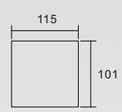
KS-MD15R-A-3

Power: 10W/15W
Height: 91mm



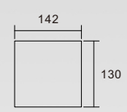
KS-MD15R-A-4

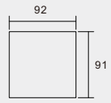
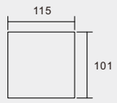
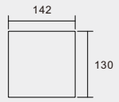
Power: 15W/20W
Height: 101mm



KS-MD15R-A-5

Power: 25W/30W/35W
Height: 130mm

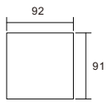


Model	KS-MD15R-A-3	KS-MD15R-A-4	KS-MD15R-A-5
Product Photo			
Dimension(mm)			
Wattage	10W/15W	15W/20W	25W/30W/35W
CCT	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K	2700K/3000K/3500K/4000K
CRI	>90	>90	>90
Beam Angle	30°/50°	30°/60°	30°/60°
Lumen	900-1350LM	1350-1800LM	2250-2900LM
IP	IP54/IP65	IP54/IP65	IP54/IP65
Dimming	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Colour	Black/White	Black/White	Black/White

KS-MD15R-A-3

W	LM	Optic
2700K-CRI 90		
10W	900	30°
10W	900	50°
15W	1350	30°
15W	1350	50°

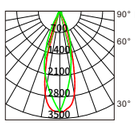
W	LM	Optic
3000K-CRI 90		
10W	900	30°
10W	900	50°
15W	1350	30°
15W	1350	50°



Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP54 | IP65

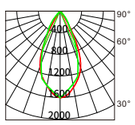
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-MD15R-A-3	10W 15W	30° 50°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Black White

Ra>90
3000K 10W



H(m)	E(lx)	D(m)
1	3289	0.54
2	822	1.08
3	365	1.62
4	206	2.15
5	132	2.69

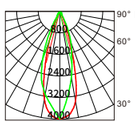
Beam angle:30° Luminous flux:934lm



H(m)	E(lx)	D(m)
1	1600	0.86
2	400	1.72
3	178	2.58
4	100	3.44
5	64	4.30

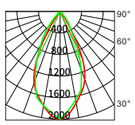
Beam angle:50° Luminous flux:975lm

Ra>90
3000K 15W



H(m)	E(lx)	D(m)
1	3990	0.55
2	997	1.11
3	443	1.66
4	249	2.21
5	160	2.77

Beam angle:30° Luminous flux:1197lm



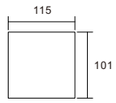
H(m)	E(lx)	D(m)
1	1994	0.88
2	499	1.75
3	222	2.63
4	125	3.51
5	80	4.39

Beam angle:50° Luminous flux:1236lm

KS-MD15R-A-4

W	LM	Optic
2700K-CRI 90		
15W	1350	30°
15W	1350	60°
20W	1800	30°
20W	1800	60°

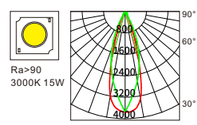
W	LM	Optic
3000K-CRI 90		
15W	1350	30°
15W	1350	60°
20W	1800	30°
20W	1800	60°



Glare Cut | UGR <19 | Deep anti dazzle | Dimmable | IP54 | IP65

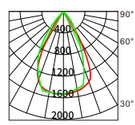
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-MD15R-A-4	15W 20W	30° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Black White

Ra>90
3000K 15W



H(m)	E(lx)	D(m)
1	3749	0.56
2	937	1.12
3	417	1.68
4	234	2.24
5	150	2.80

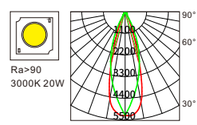
Beam angle:30° Luminous flux:1142m



H(m)	E(lx)	D(m)
1	1530	1.10
2	382	2.20
3	170	3.31
4	96	4.41
5	61	5.51

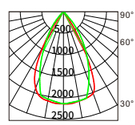
Beam angle:60° Luminous flux:1250lm

Ra>90
3000K 20W



H(m)	E(lx)	D(m)
1	5283	0.56
2	1321	1.11
3	587	1.67
4	330	2.23
5	211	2.79

Beam angle:30° Luminous flux:1592lm



H(m)	E(lx)	D(m)
1	2140	1.06
2	535	2.12
3	238	3.17
4	134	4.23
5	86	5.29

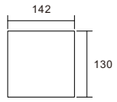
Beam angle:60° Luminous flux:1724lm

Mercury Series

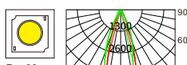
KS-MD15R-A-5

W	LM	Optic
2700K-CRI 90		
25W	2250	30°
25W	2250	60°
30W	2600	30°
30W	2600	60°
35W	2900	30°
35W	2900	60°

W	LM	Optic
3000K-CRI 90		
25W	2250	30°
25W	2250	60°
30W	2600	30°
30W	2600	60°
35W	2900	30°
35W	2900	60°



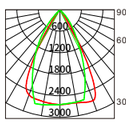
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KS-MD15R-A-5	25W 30W 35W	30° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K	Ra>90	Black White



Ra>90
3000K 25W

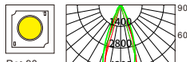
H(m)	E(lx)	D(m)
1	6368	0.54
2	1592	1.09
3	707	1.63
4	398	2.17
5	255	2.71

Beam angle:30° Luminous flux:1995lm



H(m)	E(lx)	D(m)
1	2647	1.05
2	662	2.10
3	294	3.15
4	165	4.21
5	106	5.26

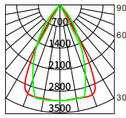
Beam angle:60° Luminous flux:2224lm



Ra>90
3000K 30W

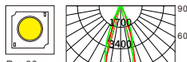
H(m)	E(lx)	D(m)
1	6912	0.59
2	1728	1.18
3	768	1.77
4	432	2.36
5	276	2.95

Beam angle:30° Luminous flux:2437lm



H(m)	E(lx)	D(m)
1	3110	1.06
2	777	2.11
3	345	3.17
4	194	4.22
5	124	5.28

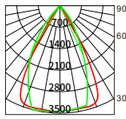
Beam angle:60° Luminous flux:2614lm



Ra>90
3000K 35W

H(m)	E(lx)	D(m)
1	8233	0.55
2	2058	1.10
3	915	1.64
4	515	2.19
5	329	2.74

Beam angle:30° Luminous flux:2601lm



H(m)	E(lx)	D(m)
1	3444	1.08
2	861	2.17
3	383	3.25
4	215	4.33
5	138	5.42

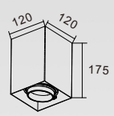
Beam angle:60° Luminous flux:2908lm

Simple and delicate design, smooth and excellent painting, the surface mounted grille light performs well from inside to outlooking.

- Four sides made of active heat conductive aluminum release the heat from all directions.
- 350° horizontal rotation, 25° rotation from the left to the right, accurate adjusted angle.
- Anti-glare designed lamp body, shading angle ≥30°
- Surface mounted grille light with driver build-in, easy to be installed tracelessly.

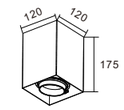
KAS-BL11R-4

Power: 15W/20W
Height: 175mm

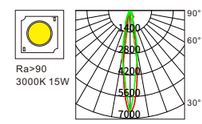


KAS-BL11R-4

W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
15W	900	15°	15W	900	15°
15W	900	24°	15W	900	24°
15W	900	30°	15W	900	30°
15W	900	36°	15W	900	36°
15W	900	60°	15W	900	60°
20W	1200	15°	20W	1200	15°
20W	1200	24°	20W	1200	24°
20W	1200	30°	20W	1200	30°
20W	1200	36°	20W	1200	36°
20W	1200	60°	20W	1200	60°



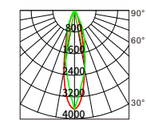
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
KAS-BL11R-4	15W 20W	15° 24° 30° 36° 60°	TRIAC 1-10V DALI	2700K 3000K 3500K 4000K 5000K	Ra>90	Black(inner)+White(outer) Black



Ra>90
3000K 15W

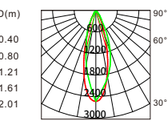
H(m)	E(lx)	D(m)
1	6591	0.27
2	1648	0.54
3	732	0.82
4	412	1.09
5	264	1.34

Beam angle:15° Luminous flux:886lm



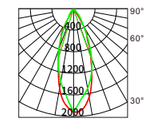
H(m)	E(lx)	D(m)
1	3640	0.40
2	910	0.80
3	404	1.21
4	227	1.61
5	146	2.01

Beam angle:24° Luminous flux:832lm



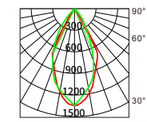
H(m)	E(lx)	D(m)
1	1918	0.66
2	479	1.32
3	213	1.98
4	120	2.64
5	77	3.30

Beam angle:30° Luminous flux:814lm



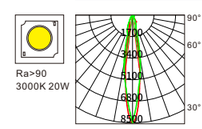
H(m)	E(lx)	D(m)
1	1918	0.66
2	479	1.32
3	213	1.98
4	120	2.64
5	77	3.30

Beam angle:36° Luminous flux:812lm



H(m)	E(lx)	D(m)
1	1343	0.89
2	336	1.78
3	149	2.67
4	84	3.56
5	54	4.45

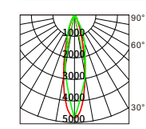
Beam angle:60° Luminous flux:828lm



Ra>90
3000K 20W

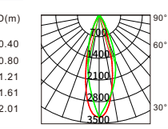
H(m)	E(lx)	D(m)
1	8499	0.27
2	2125	0.53
3	944	0.80
4	531	1.07
5	340	1.34

Beam angle:15° Luminous flux:1193lm



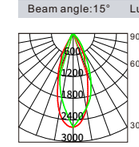
H(m)	E(lx)	D(m)
1	4779	0.40
2	1195	0.80
3	531	1.21
4	299	1.61
5	191	2.01

Beam angle:24° Luminous flux:1092lm



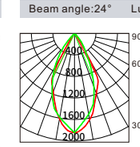
H(m)	E(lx)	D(m)
1	3303	0.53
2	826	1.05
3	367	1.58
4	206	2.11
5	132	2.64

Beam angle:30° Luminous flux:1061lm



H(m)	E(lx)	D(m)
1	3303	0.53
2	826	1.05
3	367	1.58
4	206	2.11
5	132	2.64

Beam angle:36° Luminous flux:1063lm



H(m)	E(lx)	D(m)
1	1842	0.89
2	460	1.78
3	205	2.67
4	115	3.56
5	74	4.45

Beam angle:60° Luminous flux:1136lm

Track Light

TL 10 Series

TL 18 Series

TL 19 Series

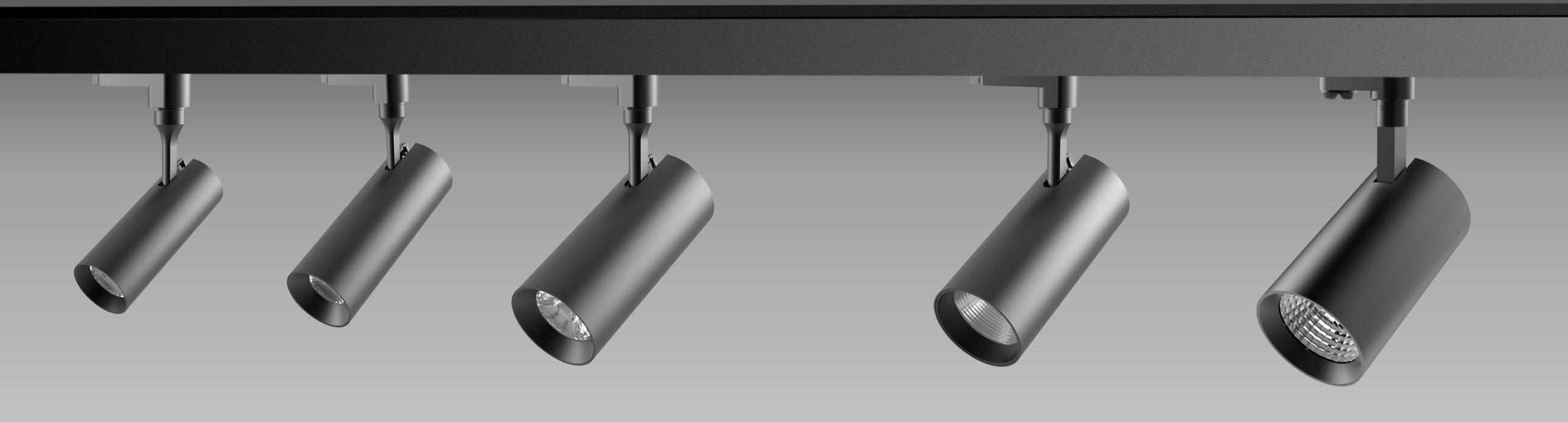
TL 25 Series

Being elegant in appearance with built-in driver designits optical performance is outstanding. Mechanical performance is good with 350° rotation and 90°tilt to adjust light direction flexibly.

TL 10 Series

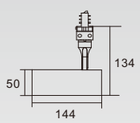
Top-mounted Spotlight

- Top brand high lumen COB LED, luminous efficiency of the whole lighting fixture can be above 85lm/w.
- Horizontal rotation 350°and vertical tilt 90°, achieving precise spoting angle.
- Anti-glare designed lamp body.
- Use high quality die-casting aluminium heat sink with convection cooling method, cooling fast to low down luminous decay efficiently.
- Same light with track, recesse, and mounted installation method.



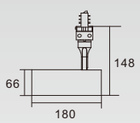
KAS-TL10L-A-50

Power: 7W
Diameter: 50mm



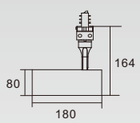
KAS-TL10L-A-66

Power: 10W/15W
Diameter: 66mm



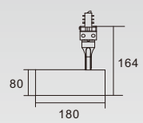
KAS-TL10L-A-80

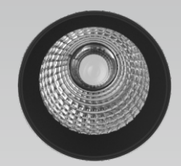
Power: 25W/30W
Diameter: 80mm



KAS-TL10R-A-80

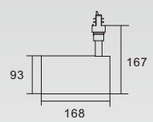
Power: 25W/30W
Diameter: 80mm





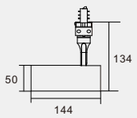
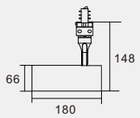
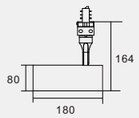
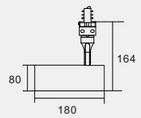
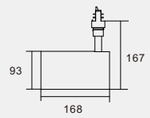
KAS-TL10R-A-93

Power: 25W/30W
Diameter: 93mm



TL 10 Series

Top-mounted Spotlight

Model	KAS-TL10L-A-50	KAS-TL10L-A-66	KAS-TL10L-A-80	KAS-TL10R-A-80	KAS-TL10R-A-93
Product Photo					
Dimension(mm)					
Wattage	7W	10W/15W	25W/30W	25W/30W	25W/30W
CCT	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K
CRI	>90	>90	>90	>90	>90
Beam Angle	10°/15°/20°/30°	10°/15°/20°/36°	10°/15°/20°/36°	20°/24°/30°/36°	15°/20°/36°/60°
Lumen	385LM	800-1125LM	2125-2400LM	2000-2250LM	2125-2550LM
IP	IP 20	IP 20	IP 20	IP 20	IP 20
Dimming		TRIAC	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI	TRIAC
Accessory	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass	
Installation	1-phase track 2-phase track 3-phase track	1-phase track 2-phase track 3-phase track	1-phase track 2-phase track 3-phase track	1-phase track 2-phase track 3-phase track	1-phase track 2-phase track 3-phase track
Colour	Black/White	Black/White	Black/White	Black/White	Black/White

Optical Accessories

Honeycomb Filter

Stripped Glass

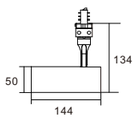
Fabric Glass

TL 10 Series

Top-mounted Spotlight

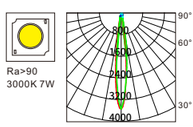
KAS-TL10L-A-50

W	LM	Optic
3000K-CRI 90		
7W	385	10°
7W	385	15°
7W	385	20°
7W	385	30°
4000K-CRI 90		
7W	385	10°
7W	385	15°
7W	385	20°
7W	385	30°



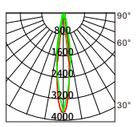
90° 350° 30° Glare Cut UGR <19 Deep anti dazzle IP20

Model	Power	Beam Angle	CCT	CRI	Installation	Optical Accessories	Finished Colour
KAS-TL10L-A-50	7W	10° 15° 20° 30°	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track	Honeycomb Filter Stripped Glass Fabric Glass	Black White



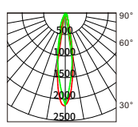
90°	H(m)	E(lx)	D(m)
60°	1	3549	0.22
	2	887	0.43
	3	394	0.65
	4	222	0.87
30°	5	142	1.08

Beam angle:10° Luminous flux:323lm



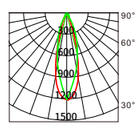
90°	H(m)	E(lx)	D(m)
60°	1	3685	0.24
	2	921	0.49
	3	409	0.73
	4	230	0.97
30°	5	147	1.22

Beam angle:15° Luminous flux:374lm



90°	H(m)	E(lx)	D(m)
60°	1	2148	0.32
	2	537	0.64
	3	239	0.96
	4	134	1.28
30°	5	86	1.60

Beam angle:20° Luminous flux:324lm



90°	H(m)	E(lx)	D(m)
60°	1	1216	0.47
	2	304	0.94
	3	135	1.41
	4	76	1.88
30°	5	49	2.35

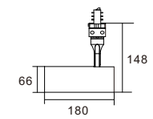
Beam angle:30° Luminous flux:319lm

Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

KAS-TL10L-A-66

W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
10W	800	10°	10W	800	10°
10W	800	15°	10W	800	15°
10W	800	20°	10W	800	20°
10W	800	36°	10W	800	36°
15W	1125	10°	15W	1125	10°
15W	1125	15°	15W	1125	15°
15W	1125	20°	15W	1125	20°
15W	1125	36°	15W	1125	36°

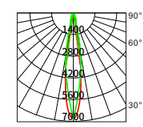


90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Optical Accessories	Finished Colour
KAS-TL10L-A-66	10W 15W	10° 15° 20° 36°	TRIAC	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track	Honeycomb Filter Stripped Glass Fabric Glass	Black White

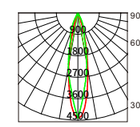
90°	H(m)	E(lx)	D(m)
60°	1	10171	0.19
	2	2543	0.39
	3	1130	0.58
	4	636	0.78
30°	5	407	0.97

Beam angle:10° Luminous flux:791lm



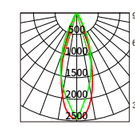
90°	H(m)	E(lx)	D(m)
60°	1	6806	0.28
	2	1701	0.57
	3	756	0.85
	4	425	1.13
30°	5	272	1.42

Beam angle:15° Luminous flux:837lm



90°	H(m)	E(lx)	D(m)
60°	1	4406	0.36
	2	1101	0.71
	3	489	1.07
	4	275	1.43
30°	5	176	1.79

Beam angle:20° Luminous flux:745lm

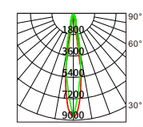


90°	H(m)	E(lx)	D(m)
60°	1	2457	0.58
	2	614	1.16
	3	273	1.74
	4	153	2.33
30°	5	98	2.91

Beam angle:36° Luminous flux:821lm

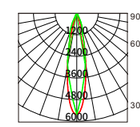
90°	H(m)	E(lx)	D(m)
60°	1	12840	0.19
	2	3210	0.39
	3	1427	0.58
	4	802	0.78
30°	5	514	0.97

Beam angle:10° Luminous flux:997lm



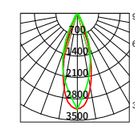
90°	H(m)	E(lx)	D(m)
60°	1	8703	0.28
	2	2176	0.57
	3	967	0.85
	4	544	1.13
30°	5	348	1.42

Beam angle:15° Luminous flux:1070lm



90°	H(m)	E(lx)	D(m)
60°	1	5611	0.36
	2	1403	0.71
	3	623	1.07
	4	351	1.43
30°	5	224	1.79

Beam angle:20° Luminous flux:953lm



90°	H(m)	E(lx)	D(m)
60°	1	3122	0.58
	2	781	1.16
	3	347	1.74
	4	195	2.33
30°	5	125	2.91

Beam angle:36° Luminous flux:1045lm

Optical Accessories

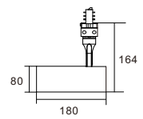
Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series

Top-mounted Spotlight

KAS-TL10L-A-80

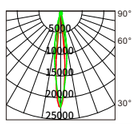
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
25W	2125	10°	25W	2125	10°
25W	2125	15°	25W	2125	15°
25W	2125	20°	25W	2125	20°
25W	2125	36°	25W	2125	36°
30W	2400	15°	30W	2400	15°
30W	2400	20°	30W	2400	20°
30W	2400	36°	30W	2400	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

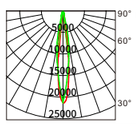
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Optical Accessories	Finished Colour
KAS-TL10L-A-80	25W 30W	10° 15° 20° 36°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 25W



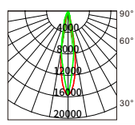
	H(m)	E(lx)	D(m)
60°	1	22194	0.18
	2	5548	0.36
	3	2466	0.55
	4	1387	0.73
30°	5	888	0.91

Beam angle:10° Luminous flux:1666lm



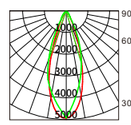
	H(m)	E(lx)	D(m)
60°	1	21304	0.23
	2	5326	0.46
	3	2367	0.69
	4	1331	0.92
30°	5	852	1.15

Beam angle:15° Luminous flux:2027lm



	H(m)	E(lx)	D(m)
60°	1	15570	0.30
	2	3892	0.59
	3	1730	0.89
	4	973	1.19
30°	5	623	1.49

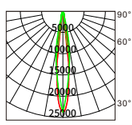
Beam angle:20° Luminous flux:1883lm



	H(m)	E(lx)	D(m)
60°	1	4926	0.61
	2	1231	1.23
	3	547	1.84
	4	308	2.46
30°	5	197	3.08

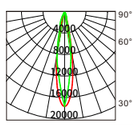
Beam angle:36° Luminous flux:1885lm

Ra>90
3000K 30W



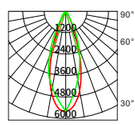
	H(m)	E(lx)	D(m)
60°	1	23732	0.23
	2	5933	0.46
	3	2637	0.68
	4	1483	0.91
30°	5	949	1.14

Beam angle:15° Luminous flux:2253lm



	H(m)	E(lx)	D(m)
60°	1	17630	0.30
	2	4407	0.59
	3	1959	0.89
	4	1102	1.19
30°	5	705	1.49

Beam angle:20° Luminous flux:2133lm



	H(m)	E(lx)	D(m)
60°	1	5590	0.61
	2	1397	1.23
	3	621	1.84
	4	349	2.46
30°	5	224	3.08

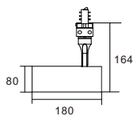
Beam angle:36° Luminous flux:2138lm

Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

KAS-TL10R-A-80

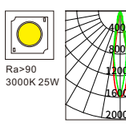
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
25W	2000	20°	25W	2000	20°
25W	2000	24°	25W	2000	24°
25W	2000	30°	25W	2000	30°
25W	2000	36°	25W	2000	36°
30W	2250	20°	30W	2250	20°
30W	2250	24°	30W	2250	24°
30W	2250	30°	30W	2250	30°
30W	2250	36°	30W	2250	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

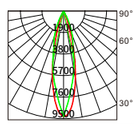
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Optical Accessories	Finished Colour
KAS-TL10R-A-80	25W 30W	20° 24° 30° 36°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 25W



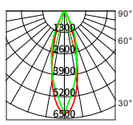
	H(m)	E(lx)	D(m)
60°	1	15886	0.29
	2	3972	0.59
	3	1765	0.88
	4	993	1.17
30°	5	635	1.46

Beam angle:20° Luminous flux:1940lm



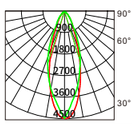
	H(m)	E(lx)	D(m)
60°	1	9293	0.41
	2	2323	0.82
	3	1033	1.23
	4	581	1.64
30°	5	372	2.04

Beam angle:24° Luminous flux:1915lm



	H(m)	E(lx)	D(m)
60°	1	6184	0.50
	2	1546	1.01
	3	687	1.51
	4	386	2.02
30°	5	247	2.52

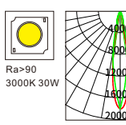
Beam angle:30° Luminous flux:1874lm



	H(m)	E(lx)	D(m)
60°	1	4492	0.59
	2	1123	1.17
	3	499	1.76
	4	281	2.35
30°	5	180	2.94

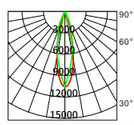
Beam angle:36° Luminous flux:1938lm

Ra>90
3000K 30W



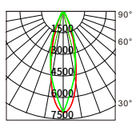
	H(m)	E(lx)	D(m)
60°	1	18026	0.29
	2	4506	0.58
	3	2003	0.88
	4	1127	1.17
30°	5	721	1.46

Beam angle:20° Luminous flux:2202lm



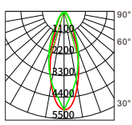
	H(m)	E(lx)	D(m)
60°	1	10552	0.41
	2	2638	0.82
	3	1172	1.23
	4	659	1.63
30°	5	422	2.04

Beam angle:24° Luminous flux:2174lm



	H(m)	E(lx)	D(m)
60°	1	7028	0.50
	2	1757	1.01
	3	781	1.51
	4	439	2.02
30°	5	281	2.53

Beam angle:30° Luminous flux:2130lm



	H(m)	E(lx)	D(m)
60°	1	5033	0.59
	2	1258	1.17
	3	559	1.76
	4	315	2.35
30°	5	201	2.93

Beam angle:36° Luminous flux:2170lm

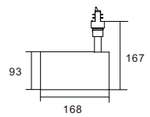
Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series
Top-mounted Spotlight

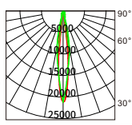
KAS-TL10R-A-93

W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
25W	2125	15°	25W	2125	15°
25W	2125	20°	25W	2125	20°
25W	2125	36°	25W	2125	36°
25W	2125	60°	25W	2125	60°
30W	2550	15°	30W	2550	15°
30W	2550	20°	30W	2550	20°
30W	2550	36°	30W	2550	36°
30W	2550	60°	30W	2550	60°



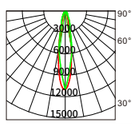
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL10R-A-93	25W 30W	15° 20° 36° 60°	TRIAC	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track	Black White

Ra>90
3000K 25W



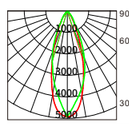
H(m)	E(lx)	D(m)
1	21194	0.21
2	5299	0.42
3	2355	0.63
4	1325	0.84
5	848	1.05

Beam angle:15° Luminous flux:2197lm



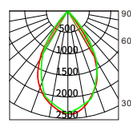
H(m)	E(lx)	D(m)
1	10995	0.33
2	2749	0.66
3	1222	0.98
4	687	1.31
5	440	1.64

Beam angle:20° Luminous flux:1983lm



H(m)	E(lx)	D(m)
1	4920	0.61
2	1230	1.22
3	547	1.83
4	307	2.44
5	197	3.05

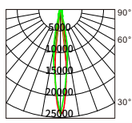
Beam angle:36° Luminous flux:1954lm



H(m)	E(lx)	D(m)
1	2389	1.19
2	597	2.38
3	265	3.57
4	149	4.76
5	95	5.95

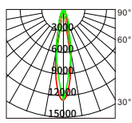
Beam angle:60° Luminous flux:2025lm

Ra>90
3000K 30W



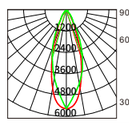
H(m)	E(lx)	D(m)
1	24211	0.21
2	6053	0.42
3	2690	0.63
4	1513	0.84
5	968	1.05

Beam angle:15° Luminous flux:2516lm



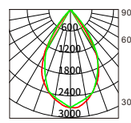
H(m)	E(lx)	D(m)
1	12613	0.33
2	3153	0.66
3	1401	0.98
4	788	1.31
5	504	1.64

Beam angle:20° Luminous flux:2273lm



H(m)	E(lx)	D(m)
1	5564	0.61
2	1391	1.22
3	618	1.83
4	348	2.45
5	222	3.05

Beam angle:36° Luminous flux:2211lm



H(m)	E(lx)	D(m)
1	2727	1.19
2	681	2.38
3	303	3.58
4	170	4.77
5	109	5.96

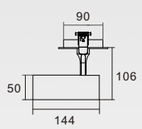
Beam angle:60° Luminous flux:2313lm

TL 10 Series
Recessed Spotlight

- Top brand high lumen COB LED, luminous efficiency of the whole lighting fixture can be above 85lm/w.
- Horizontal rotation 350°and vertical tilt 90°, achieving precise spoting angle.
- Anti-glare designed lamp body.
- Use high quality die-casting aluminium heat sink with convection cooling method, cooling fast to low down luminous decay efficiently.
- Same light with track, recesse, and mounted installation method.

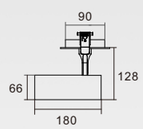
KAS-TL10L-C-50

Power: 7W
Diameter: 50mm
Cutout: 85-90mm



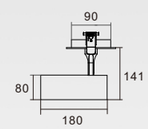
KAS-TL10L-C-66

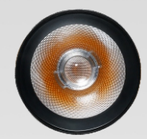
Power: 10W/15W
Diameter: 66mm
Cutout: 85-90mm



KAS-TL10L-C-80

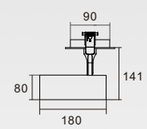
Power: 25W/30W
Diameter: 80mm
Cutout: 85-90mm



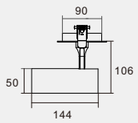
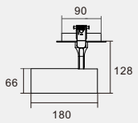
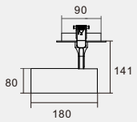
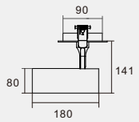


KAS-TL10R-C-80

Power: 25W/30W
Diameter: 80mm
Cutout: 85-90mm



TL 10 Series
Recessed Spotlight

Model	KAS-TL10L-C-50	KAS-TL10L-C-66	KAS-TL10L-C-80	KAS-TL10R-C-80
Product Photo				
Dimension(mm)				
Cutout(mm)	85-90	85-90	85-90	85-90
Wattage	7W	10W/15W	25W/30W	25W/30W
CCT	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K
CRI	>90	>90	>90	>90
Beam Angle	10°/15°/20°/30°	10°/15°/20°/36°	10°/15°/20°/36°	20°/24°/30°/36°
Lumen	385LM	800-1125LM	2125-2400LM	2000-2250LM
IP	IP 20	IP 20	IP 20	IP 20
Dimming		TRIAC	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass
Colour	Black/White	Black/White	Black/White	Black/White

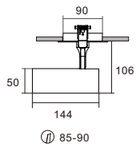
Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series
Recessed Spotlight

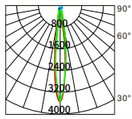
KAS-TL10L-C-50

W	LM	Optic
3000K-CRI 90		
7W	385	10°
7W	385	15°
7W	385	20°
7W	385	30°
4000K-CRI 90		
7W	385	10°
7W	385	15°
7W	385	20°
7W	385	30°



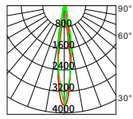
Model	Power	Beam Angle	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10L-C-50	7W	10° 15° 20° 30°	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 7W



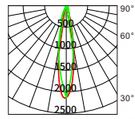
H(m)	E(lx)	D(m)
1	3549	0.22
2	887	0.43
3	394	0.65
4	222	0.87
5	142	1.08

Beam angle:10° Luminous flux:323lm



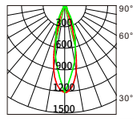
H(m)	E(lx)	D(m)
1	3685	0.24
2	921	0.49
3	409	0.73
4	230	0.97
5	147	1.22

Beam angle:15° Luminous flux:374lm



H(m)	E(lx)	D(m)
1	2148	0.32
2	537	0.64
3	239	0.96
4	134	1.28
5	86	1.60

Beam angle:20° Luminous flux:324lm



H(m)	E(lx)	D(m)
1	1216	0.47
2	304	0.94
3	135	1.41
4	76	1.88
5	49	2.35

Beam angle:30° Luminous flux:319lm

Optical Accessories

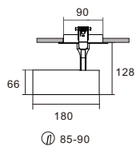
Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series

Recessed Spotlight

KAS-TL10L-C-66

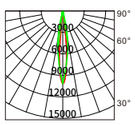
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
10W	800	10°	10W	800	10°
10W	800	15°	10W	800	15°
10W	800	20°	10W	800	20°
10W	800	36°	10W	800	36°
15W	1125	10°	15W	1125	10°
15W	1125	15°	15W	1125	15°
15W	1125	20°	15W	1125	20°
15W	1125	36°	15W	1125	36°



90° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

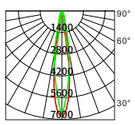
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10L-C-66	10W 15W	10° 15° 20° 36°	TRIAC	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 10W



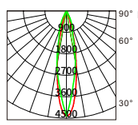
	H(m)	E(lx)	D(m)
60°	1	10171	0.19
	2	2543	0.39
	3	1130	0.58
	4	636	0.78
30°	5	407	0.97

Beam angle:10° Luminous flux:791lm



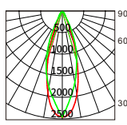
	H(m)	E(lx)	D(m)
60°	1	6806	0.28
	2	1701	0.57
	3	756	0.85
	4	425	1.13
30°	5	272	1.42

Beam angle:15° Luminous flux:837lm



	H(m)	E(lx)	D(m)
60°	1	4406	0.36
	2	1101	0.71
	3	489	1.07
	4	275	1.43
30°	5	176	1.79

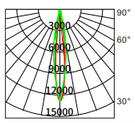
Beam angle:20° Luminous flux:745lm



	H(m)	E(lx)	D(m)
60°	1	2457	0.58
	2	614	1.16
	3	273	1.74
	4	153	2.33
30°	5	98	2.91

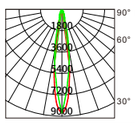
Beam angle:36° Luminous flux:821lm

Ra>90
3000K 15W



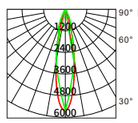
	H(m)	E(lx)	D(m)
60°	1	12840	0.19
	2	3210	0.39
	3	1427	0.58
	4	802	0.78
30°	5	514	0.97

Beam angle:10° Luminous flux:997lm



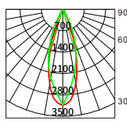
	H(m)	E(lx)	D(m)
60°	1	8703	0.28
	2	2176	0.57
	3	967	0.85
	4	544	1.13
30°	5	348	1.42

Beam angle:15° Luminous flux:1070lm



	H(m)	E(lx)	D(m)
60°	1	5611	0.36
	2	1403	0.71
	3	623	1.07
	4	351	1.43
30°	5	224	1.79

Beam angle:20° Luminous flux:953lm



	H(m)	E(lx)	D(m)
60°	1	3122	0.58
	2	781	1.16
	3	347	1.74
	4	195	2.33
30°	5	125	2.91

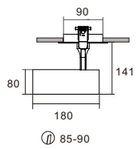
Beam angle:36° Luminous flux:1045lm

Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

KAS-TL10L-C-80

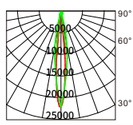
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
25W	2125	10°	25W	2125	10°
25W	2125	15°	25W	2125	15°
25W	2125	20°	25W	2125	20°
25W	2125	36°	25W	2125	36°
30W	2400	15°	30W	2400	15°
30W	2400	20°	30W	2400	20°
30W	2400	36°	30W	2400	36°



90° 350° Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

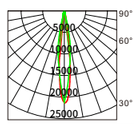
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10L-C-80	25W 30W	10° 15° 20° 36°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 25W



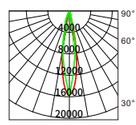
	H(m)	E(lx)	D(m)
60°	1	22194	0.18
	2	5548	0.36
	3	2466	0.55
	4	1387	0.73
30°	5	888	0.91

Beam angle:10° Luminous flux:1666lm



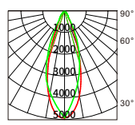
	H(m)	E(lx)	D(m)
60°	1	21304	0.23
	2	5326	0.46
	3	2367	0.69
	4	1331	0.92
30°	5	852	1.15

Beam angle:15° Luminous flux:2027lm



	H(m)	E(lx)	D(m)
60°	1	15570	0.30
	2	3892	0.59
	3	1730	0.89
	4	973	1.19
30°	5	623	1.49

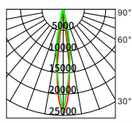
Beam angle:20° Luminous flux:1883lm



	H(m)	E(lx)	D(m)
60°	1	4926	0.61
	2	1231	1.23
	3	547	1.84
	4	308	2.46
30°	5	197	3.08

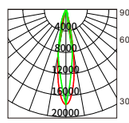
Beam angle:36° Luminous flux:1885lm

Ra>90
3000K 30W



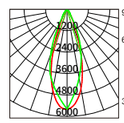
	H(m)	E(lx)	D(m)
60°	1	23732	0.23
	2	5933	0.46
	3	2637	0.68
	4	1483	0.91
30°	5	949	1.14

Beam angle:15° Luminous flux:2253lm



	H(m)	E(lx)	D(m)
60°	1	17630	0.30
	2	4407	0.59
	3	1959	0.89
	4	1102	1.19
30°	5	705	1.49

Beam angle:20° Luminous flux:2133lm



	H(m)	E(lx)	D(m)
60°	1	5590	0.61
	2	1397	1.23
	3	621	1.84
	4	349	2.46
30°	5	224	3.08

Beam angle:36° Luminous flux:2138lm

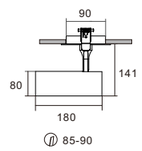
Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series
Recessed Spotlight

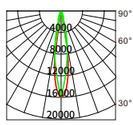
KAS-TL10R-C-80

W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
25W	2000	20°	25W	2000	20°
25W	2000	24°	25W	2000	24°
25W	2000	30°	25W	2000	30°
25W	2000	36°	25W	2000	36°
30W	2250	20°	30W	2250	20°
30W	2250	24°	30W	2250	24°
30W	2250	30°	30W	2250	30°
30W	2250	36°	30W	2250	36°



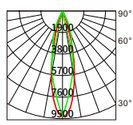
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10R-C-80	25W 30W	20° 24° 30° 36°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 25W



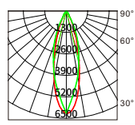
H(m)	E(lx)	D(m)
1	15886	0.29
2	3972	0.59
3	1765	0.88
4	993	1.17
5	635	1.46

Beam angle:20° Luminous flux:1940lm



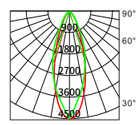
H(m)	E(lx)	D(m)
1	9293	0.41
2	2323	0.82
3	1033	1.23
4	581	1.64
5	372	2.04

Beam angle:24° Luminous flux:1915lm



H(m)	E(lx)	D(m)
1	6184	0.50
2	1546	1.01
3	687	1.51
4	386	2.02
5	247	2.52

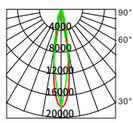
Beam angle:30° Luminous flux:1874lm



H(m)	E(lx)	D(m)
1	4492	0.59
2	1123	1.17
3	499	1.76
4	281	2.35
5	180	2.94

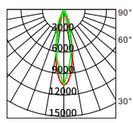
Beam angle:36° Luminous flux:1938lm

Ra>90
3000K 30W



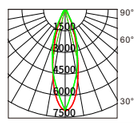
H(m)	E(lx)	D(m)
1	18026	0.29
2	4506	0.58
3	2003	0.88
4	1127	1.17
5	721	1.46

Beam angle:20° Luminous flux:2202lm



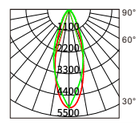
H(m)	E(lx)	D(m)
1	10552	0.41
2	2638	0.82
3	1172	1.23
4	659	1.63
5	422	2.04

Beam angle:24° Luminous flux:2174lm



H(m)	E(lx)	D(m)
1	7028	0.50
2	1757	1.01
3	781	1.51
4	439	2.02
5	281	2.53

Beam angle:30° Luminous flux:2130lm



H(m)	E(lx)	D(m)
1	5033	0.59
2	1258	1.17
3	559	1.76
4	315	2.35
5	201	2.93

Beam angle:36° Luminous flux:2170lm

Optical Accessories

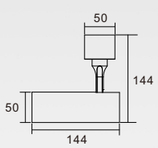
Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series
Surface Mounted Spotlight

- Top brand high lumen COB LED, luminous efficiency of the whole lighting fixture can be above 85lm/w.
- Horizontal rotation 350°and vertical tilt 90°, achieving precise spoting angle.
- Anti-glare designed lamp body.
- Use high quality die-casting aluminium heat sink with convection cooling method, cooling fast to low down luminous decay efficiently.
- Same light with track, recesse, and mounted installation method.

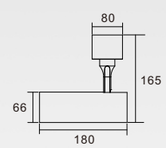
KAS-TL10L-D-50

Power: 7W
Diameter: 50mm



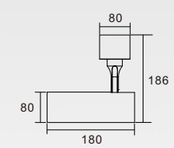
KAS-TL10L-D-66

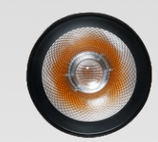
Power: 10W/15W
Diameter: 66mm



KAS-TL10L-D-80

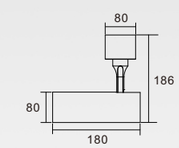
Power: 25W/30W
Diameter: 80mm



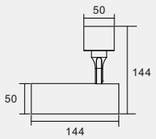
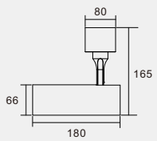
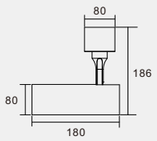
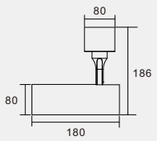


KAS-TL10R-D-80

Power: 25W/30W
Diameter: 80mm



TL 10 Series
Surface Mounted Spotlight

Model	KAS-TL10L-D-50	KAS-TL10L-D-66	KAS-TL10L-D-80	KAS-TL10R-D-80
Product Photo				
Dimension(mm)				
Wattage	7W	10W/15W	25W/30W	25W/30W
CCT	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K
CRI	>90	>90	>90	>90
Beam Angle	10°/15°/20°/30°	10°/15°/20°/36°	10°/15°/20°/36°	20°/24°/30°/36°
Lumen	385LM	800-1125LM	2125-2400LM	2000-2250LM
IP	IP 20	IP 20	IP 20	IP 20
Dimming		TRIAC	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Accessory	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass	Honeycomb Filter Stripped Glass Fabric Glass
Colour	Black/White	Black/White	Black/White	Black/White

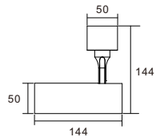
Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

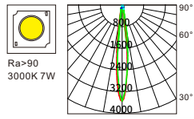
TL 10 Series
Surface Mounted Spotlight

KAS-TL10L-D-50

W	LM	Optic
3000K-CRI 90		
7W	385	10°
7W	385	15°
7W	385	20°
7W	385	30°
4000K-CRI 90		
7W	385	10°
7W	385	15°
7W	385	20°
7W	385	30°



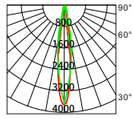
Model	Power	Beam Angle	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10L-D-50	7W	10° 15° 20° 30°	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White



Ra>90
3000K 7W

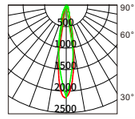
H(m)	E(lx)	D(m)
1	3549	0.22
2	887	0.43
3	394	0.65
4	222	0.87
5	142	1.08

Beam angle:10° Luminous flux:323lm



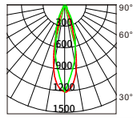
H(m)	E(lx)	D(m)
1	3685	0.24
2	921	0.49
3	409	0.73
4	230	0.97
5	147	1.22

Beam angle:15° Luminous flux:374lm



H(m)	E(lx)	D(m)
1	2148	0.32
2	537	0.64
3	239	0.96
4	134	1.28
5	86	1.60

Beam angle:20° Luminous flux:324lm



H(m)	E(lx)	D(m)
1	1216	0.47
2	304	0.94
3	135	1.41
4	76	1.88
5	49	2.35

Beam angle:30° Luminous flux:319lm

Optical Accessories

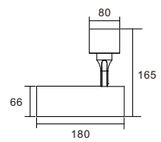
Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series

Surface Mounted Spotlight

KAS-TL10L-D-66

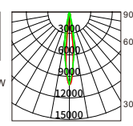
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
10W	800	10°	10W	800	10°
10W	800	15°	10W	800	15°
10W	800	20°	10W	800	20°
10W	800	36°	10W	800	36°
15W	1125	10°	15W	1125	10°
15W	1125	15°	15W	1125	15°
15W	1125	20°	15W	1125	20°
15W	1125	36°	15W	1125	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

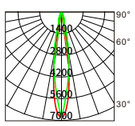
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10L-D-66	10W 15W	10° 15° 20° 36°	TRIAC	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 10W



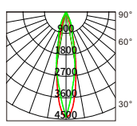
H(m)	E(lx)	D(m)
1	10171	0.19
2	2543	0.39
3	1130	0.58
4	636	0.78
5	407	0.97

Beam angle:10° Luminous flux:791lm



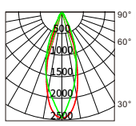
H(m)	E(lx)	D(m)
1	6806	0.28
2	1701	0.57
3	756	0.85
4	425	1.13
5	272	1.42

Beam angle:15° Luminous flux:837lm



H(m)	E(lx)	D(m)
1	4406	0.36
2	1101	0.71
3	489	1.07
4	275	1.43
5	176	1.79

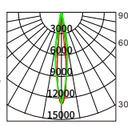
Beam angle:20° Luminous flux:745lm



H(m)	E(lx)	D(m)
1	2457	0.58
2	614	1.16
3	273	1.74
4	153	2.33
5	98	2.91

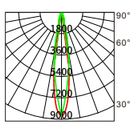
Beam angle:36° Luminous flux:821lm

Ra>90
3000K 15W



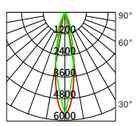
H(m)	E(lx)	D(m)
1	12840	0.19
2	3210	0.39
3	1427	0.58
4	802	0.78
5	514	0.97

Beam angle:10° Luminous flux:997lm



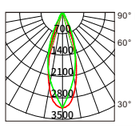
H(m)	E(lx)	D(m)
1	8703	0.28
2	2176	0.57
3	967	0.85
4	544	1.13
5	348	1.42

Beam angle:15° Luminous flux:1070lm



H(m)	E(lx)	D(m)
1	5611	0.36
2	1403	0.71
3	623	1.07
4	351	1.43
5	224	1.79

Beam angle:20° Luminous flux:953lm



H(m)	E(lx)	D(m)
1	3122	0.58
2	781	1.16
3	347	1.74
4	195	2.33
5	125	2.91

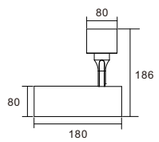
Beam angle:36° Luminous flux:1045lm

Optical Accessories

Honeycomb Filter Stripped Glass Fabric Glass

KAS-TL10L-D-80

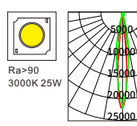
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
25W	2125	10°	25W	2125	10°
25W	2125	15°	25W	2125	15°
25W	2125	20°	25W	2125	20°
25W	2125	36°	25W	2125	36°
30W	2400	15°	30W	2400	15°
30W	2400	20°	30W	2400	20°
30W	2400	36°	30W	2400	36°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

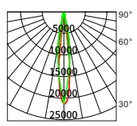
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10L-D-80	25W 30W	10° 15° 20° 36°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 25W



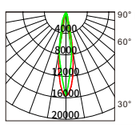
H(m)	E(lx)	D(m)
1	22194	0.18
2	5548	0.36
3	2466	0.55
4	1387	0.73
5	888	0.91

Beam angle:10° Luminous flux:1666lm



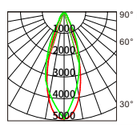
H(m)	E(lx)	D(m)
1	21304	0.23
2	5326	0.46
3	2367	0.69
4	1331	0.92
5	852	1.15

Beam angle:15° Luminous flux:2027lm



H(m)	E(lx)	D(m)
1	15570	0.30
2	3892	0.59
3	1730	0.89
4	973	1.19
5	623	1.49

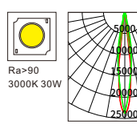
Beam angle:20° Luminous flux:1883lm



H(m)	E(lx)	D(m)
1	4926	0.61
2	1231	1.23
3	547	1.84
4	308	2.46
5	197	3.08

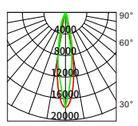
Beam angle:36° Luminous flux:1885lm

Ra>90
3000K 30W



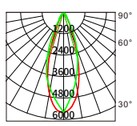
H(m)	E(lx)	D(m)
1	23732	0.23
2	5933	0.46
3	2637	0.68
4	1483	0.91
5	949	1.14

Beam angle:15° Luminous flux:2253lm



H(m)	E(lx)	D(m)
1	17630	0.30
2	4407	0.59
3	1959	0.89
4	1102	1.19
5	705	1.49

Beam angle:20° Luminous flux:2133lm



H(m)	E(lx)	D(m)
1	5590	0.61
2	1397	1.23
3	621	1.84
4	349	2.46
5	224	3.08

Beam angle:36° Luminous flux:2138lm

Optical Accessories

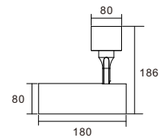
Honeycomb Filter Stripped Glass Fabric Glass

TL 10 Series

Surface Mounted Spotlight

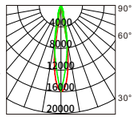
KAS-TL10R-D-80

W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
25W	2000	20°	25W	2000	20°
25W	2000	24°	25W	2000	24°
25W	2000	30°	25W	2000	30°
25W	2000	36°	25W	2000	36°
30W	2250	20°	30W	2250	20°
30W	2250	24°	30W	2250	24°
30W	2250	30°	30W	2250	30°
30W	2250	36°	30W	2250	36°



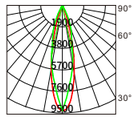
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Optical Accessories	Finished Colour
KAS-TL10R-D-80	25W 30W	20° 24° 30° 36°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	Honeycomb Filter Stripped Glass Fabric Glass	Black White

Ra>90
3000K 25W



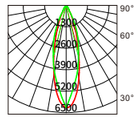
H(m)	E(lx)	D(m)
1	15886	0.29
2	3972	0.59
3	1765	0.88
4	993	1.17
5	635	1.46

Beam angle:20° Luminous flux:1940lm



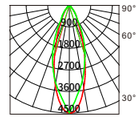
H(m)	E(lx)	D(m)
1	9293	0.41
2	2323	0.82
3	1033	1.23
4	581	1.64
5	372	2.04

Beam angle:24° Luminous flux:1915lm



H(m)	E(lx)	D(m)
1	6184	0.50
2	1546	1.01
3	687	1.51
4	386	2.02
5	247	2.52

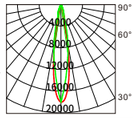
Beam angle:30° Luminous flux:1874lm



H(m)	E(lx)	D(m)
1	4492	0.59
2	1123	1.17
3	499	1.76
4	281	2.35
5	180	2.94

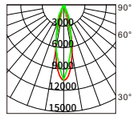
Beam angle:36° Luminous flux:1938lm

Ra>90
3000K 30W



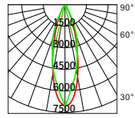
H(m)	E(lx)	D(m)
1	18026	0.29
2	4506	0.58
3	2003	0.88
4	1127	1.17
5	721	1.46

Beam angle:20° Luminous flux:2202lm



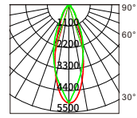
H(m)	E(lx)	D(m)
1	10552	0.41
2	2638	0.82
3	1172	1.23
4	659	1.63
5	422	2.04

Beam angle:24° Luminous flux:2174lm



H(m)	E(lx)	D(m)
1	7028	0.50
2	1757	1.01
3	781	1.51
4	439	2.02
5	281	2.53

Beam angle:30° Luminous flux:2130lm



H(m)	E(lx)	D(m)
1	5033	0.59
2	1258	1.17
3	559	1.76
4	315	2.35
5	201	2.93

Beam angle:36° Luminous flux:2170lm

Optical Accessories

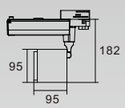
Honeycomb Filter Stripped Glass Fabric Glass

Widely used for mall, Show room,Bar, museum，gallery，Classical but with elegant design for friendly design of 90° adjustable & 350°rotation. Multiple beam angle & high CRI for different lighting purpose.High efficiency of lighting transmission for higher lumens ouput

- Top brand high lumen COB LED, luminous efficiency of the whole lighting fixture can be above 75lm/w.
- Horizontal rotation 350°and vertical tilt 90°, achieving precise spoting angle.
- Anti-glare designed lamp body.
- Use high quality die-casting aluminium heat sink with convection cooling method, cooling fast to low down luminous decay efficiently.

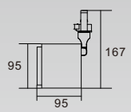
KAS-TL18-A-95

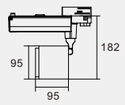
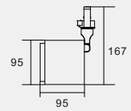
Power: 20W/30W
Diameter: 95mm



KAS-TL18-C-95

Power: 20W/30W
Diameter: 95mm



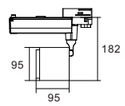
Model	KAS-TL18-A-95	KAS-TL18-C-95
Product Photo		
Dimension(mm)		
Wattage	20W/30W	20W/30W
CCT	3000K/3500K/4000K	3000K/3500K/4000K
CRI	>90	>90
Beam Angle	15°/20°/30°/55°	15°/20°/30°/55°
Lumen	1700-2250LM	1700-2250LM
IP	IP 20	IP 20
Dimming	TRIAC/1-10V/DALI	
Accessory	Honeycomb Filter	Honeycomb Filter
Installation	1-phase track 2-phase track 3-phase track L6+DALI track	2-phase track 3-phase track L6+DALI track
Colour	Black/White	Black/White

Optical Accessories

Honeycomb Filter

KAS-TL18-A-95

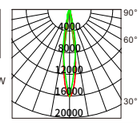
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
20W	1700	15°	20W	1700	15°
20W	1700	20°	20W	1700	20°
20W	1700	30°	20W	1700	30°
20W	1700	55°	20W	1700	55°
30W	2250	15°	30W	2250	15°
30W	2250	20°	30W	2250	20°
30W	2250	30°	30W	2250	30°
30W	2250	55°	30W	2250	55°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle Dimmable IP20

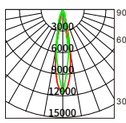
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Optical Accessories	Finished Colour
KAS-TL18-A-95	20W 30W	15° 20° 30° 55°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track L6+DALI track	Honeycomb Filter	Black White

Ra>90
3000K 20W



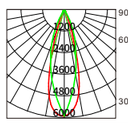
H(m)	E(lx)	D(m)
1	16137	0.26
2	4034	0.53
3	1793	0.79
4	1009	1.06
5	645	1.32

Beam angle:15° Luminous flux:1655lm



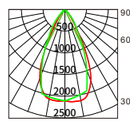
H(m)	E(lx)	D(m)
1	11461	0.30
2	2865	0.61
3	1273	0.92
4	716	1.22
5	458	1.53

Beam angle:20° Luminous flux:1621lm



H(m)	E(lx)	D(m)
1	5919	0.49
2	1480	0.98
3	658	1.48
4	370	1.97
5	237	2.46

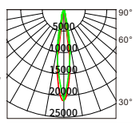
Beam angle:30° Luminous flux:1574lm



H(m)	E(lx)	D(m)
1	2118	0.95
2	529	1.90
3	235	2.85
4	132	3.80
5	85	4.75

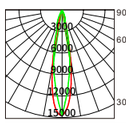
Beam angle:55° Luminous flux:1604lm

Ra>90
3000K 30W



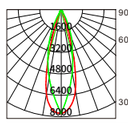
H(m)	E(lx)	D(m)
1	21163	0.26
2	5291	0.53
3	2351	0.79
4	1323	1.06
5	846	1.32

Beam angle:15° Luminous flux:2167lm



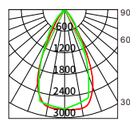
H(m)	E(lx)	D(m)
1	14650	0.31
2	3663	0.62
3	1628	0.94
4	916	1.25
5	586	1.56

Beam angle:20° Luminous flux:2061lm



H(m)	E(lx)	D(m)
1	7749	0.49
2	1937	0.98
3	861	1.48
4	484	1.99
5	310	2.46

Beam angle:30° Luminous flux:2063lm



H(m)	E(lx)	D(m)
1	2769	0.95
2	692	1.90
3	308	2.85
4	173	3.80
5	111	4.75

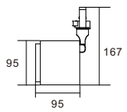
Beam angle:55° Luminous flux:2095lm

Optical Accessories

Honeycomb Filter

KAS-TL18-C-95

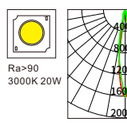
W	LM	Optic	W	LM	Optic
3000K-CRI 90			4000K-CRI 90		
20W	1700	15°	20W	1700	15°
20W	1700	20°	20W	1700	20°
20W	1700	30°	20W	1700	30°
20W	1700	55°	20W	1700	55°
30W	2250	15°	30W	2250	15°
30W	2250	20°	30W	2250	20°
30W	2250	30°	30W	2250	30°
30W	2250	55°	30W	2250	55°



90° 350° 30° Glare Cut UGR <19 Deep anti dazzle IP20

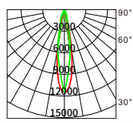
Model	Power	Beam Angle	CCT	CRI	Installation	Optical Accessories	Finished Colour
KAS-TL18-C-95	20W 30W	15° 20° 30° 55°	3000K 3500K 4000K	Ra>90	2-phase track 3-phase track L6+DALI track	Honeycomb Filter	Black White

Ra>90
3000K 20W



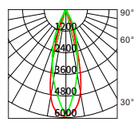
H(m)	E(lx)	D(m)
1	16137	0.26
2	4034	0.53
3	1793	0.79
4	1009	1.06
5	645	1.32

Beam angle:15° Luminous flux:1655lm



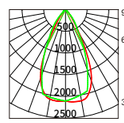
H(m)	E(lx)	D(m)
1	11461	0.30
2	2865	0.61
3	1273	0.92
4	716	1.22
5	458	1.53

Beam angle:20° Luminous flux:1621lm



H(m)	E(lx)	D(m)
1	5919	0.49
2	1480	0.98
3	658	1.48
4	370	1.97
5	237	2.46

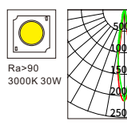
Beam angle:30° Luminous flux:1574lm



H(m)	E(lx)	D(m)
1	2118	0.95
2	529	1.90
3	235	2.85
4	132	3.80
5	85	4.75

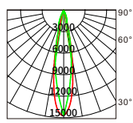
Beam angle:55° Luminous flux:1604lm

Ra>90
3000K 30W



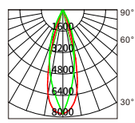
H(m)	E(lx)	D(m)
1	21163	0.26
2	5291	0.53
3	2351	0.79
4	1323	1.06
5	846	1.32

Beam angle:15° Luminous flux:2167lm



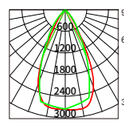
H(m)	E(lx)	D(m)
1	14650	0.31
2	3663	0.62
3	1628	0.94
4	916	1.25
5	586	1.56

Beam angle:20° Luminous flux:2061lm



H(m)	E(lx)	D(m)
1	7749	0.49
2	1937	0.98
3	861	1.48
4	484	1.99
5	310	2.46

Beam angle:30° Luminous flux:2063lm



H(m)	E(lx)	D(m)
1	2769	0.95
2	692	1.90
3	308	2.85
4	173	3.80
5	111	4.75

Beam angle:55° Luminous flux:2095lm

Optical Accessories

Honeycomb Filter

DECOR
SALADS
BARCELONA
INDIA

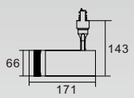
Focusing adjustable from 15° to 50°.High-purity aluminum heat sink, good for heat dissipation, low luminous decay, and long lifespan.dimmable and CCT changeable..High light efficiency and high transmittance, greatly improving whole light effect.Application including shopping mall, exhibition hall, bar, store, museum and gallery for lighting and decoration.

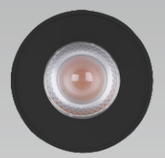
15°- 50° Adjustable
Beam Angle

- Top brand high lumen COB LED, luminous efficiency of the whole lighting fixture can be above 85lm/w.
- Horizontal rotation 350°and vertical tilt 90°, achieving precise spoting angle.
- Anti-glare designed lamp body.
- To adjust the beam angle from 15°-55°via rotation.
- Use high quality die-casting aluminium heat sink with convection cooling method, cooling fast to low down luminous decay efficiently.

KAS-TL19-A-66

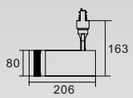
Power: 9W/13W
Diameter: 66mm





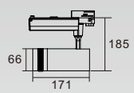
KAS-TL19-A-80

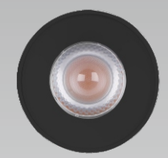
Power: 20W/25W
Diameter: 80mm



KAS-TL19-B-66

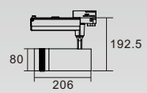
Power: 9W/13W
Diameter: 66mm



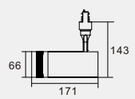
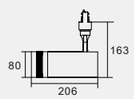
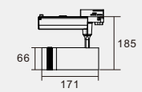
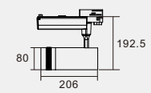


KAS-TL19-B-80

Power: 25W/30W
Diameter: 80mm



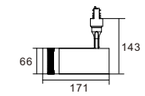
TL 19 Series

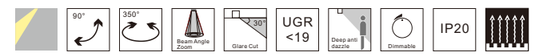
Model	KAS-TL19-A-66	KAS-TL19-A-80	KAS-TL19-B-66	KAS-TL19-B-80
Product Photo				
Dimension(mm)				
Wattage	9W/13W	20W/25W	9W/13W	25W/30W
CCT	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K	3000K/3500K/4000K
CRI	>90	>90	>90	>90
Beam Angle	15°-50°	15°-50°	15°-50°	15°-50°
Lumen	690-950LM	1600-1800LM	690-950LM	1800-2250LM
IP	IP 20	IP 20	IP 20	IP 20
Dimming	TRIAC	TRIAC	TRIAC/1-10V/DALI	TRIAC/1-10V/DALI
Installation	1-phase track 2-phase track 3-phase track	1-phase track 2-phase track 3-phase track	1-phase track 2-phase track 3-phase track L6+DALI track	1-phase track 2-phase track 3-phase track L6+DALI track
Colour	Black/White	Black/White	Black/White	Black/White

TL 19 Series

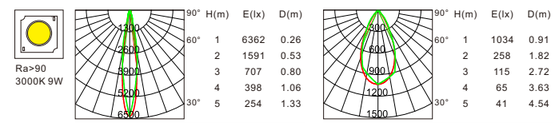
KAS-TL19-A-66

W	LM	Optic
3000K-CRI 90		
9W	690	15°-50°
13W	950	15°-50°
4000K-CRI 90		
9W	690	15°-50°
13W	950	15°-50°

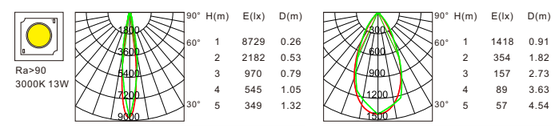




Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL19-A-66	9W 13W	15°-50°	TRIAC	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track	Black White



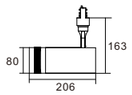
Beam angle:15° Luminous flux:641lm | Beam angle:50° Luminous flux:690lm



Beam angle:15° Luminous flux:872lm | Beam angle:50° Luminous flux:948lm

KAS-TL19-A-80

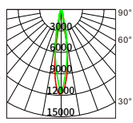
W	LM	Optic
3000K-CRI 90		
20W	1600	15°-50°
25W	1800	15°-50°
4000K-CRI 90		
20W	1600	15°-50°
25W	1800	15°-50°



90° 350° Beam Angle Zoom Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

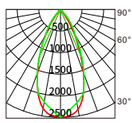
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL19-A-80	20W 25W	15°-50°	TRIAC	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track	Black White

Ra>90
3000K 20W



H(m)	E(lx)	D(m)
1	11859	0.29
2	2965	0.57
3	1318	0.86
4	741	1.15
5	474	1.44

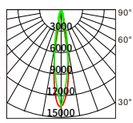
Beam angle:15° Luminous flux:1337lm



H(m)	E(lx)	D(m)
1	2498	0.85
2	624	1.71
3	277	2.56
4	156	3.42
5	100	4.27

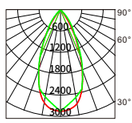
Beam angle:50° Luminous flux:1537lm

Ra>90
3000K 25W



H(m)	E(lx)	D(m)
1	13488	0.29
2	3372	0.57
3	1499	0.86
4	843	1.15
5	539	1.44

Beam angle:15° Luminous flux:1541lm

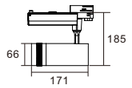


H(m)	E(lx)	D(m)
1	3506	1.04
2	876	2.09
3	390	3.13
4	219	4.18
5	140	5.22

Beam angle:50° Luminous flux:1755lm

KAS-TL19-B-66

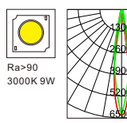
W	LM	Optic
3000K-CRI 90		
9W	690	15°-50°
13W	950	15°-50°
4000K-CRI 90		
9W	690	15°-50°
13W	950	15°-50°



90° 350° Beam Angle Zoom Glare Cut 30° UGR <19 Deep anti dazzle Dimmable IP20

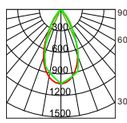
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL19-B-66	9W 13W	15°-50°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track L6+DALI track	Black White

Ra>90
3000K 9W



H(m)	E(lx)	D(m)
1	6362	0.26
2	1591	0.53
3	707	0.80
4	398	1.06
5	254	1.33

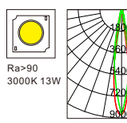
Beam angle:15° Luminous flux:641lm



H(m)	E(lx)	D(m)
1	1034	0.91
2	258	1.82
3	115	2.72
4	65	3.63
5	41	4.54

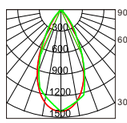
Beam angle:50° Luminous flux:690lm

Ra>90
3000K 13W



H(m)	E(lx)	D(m)
1	8729	0.26
2	2182	0.53
3	970	0.79
4	545	1.05
5	349	1.32

Beam angle:15° Luminous flux:872lm



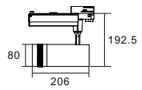
H(m)	E(lx)	D(m)
1	1418	0.91
2	354	1.82
3	157	2.73
4	89	3.63
5	57	4.54

Beam angle:50° Luminous flux:948lm

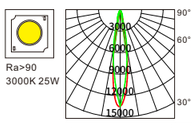
TL 19 Series

KAS-TL19-B-80

W	LM	Optic
3000K-CRI 90		
25W	1800	15°-50°
30W	2250	15°-50°
4000K-CRI 90		
25W	1800	15°-50°
30W	2250	15°-50°

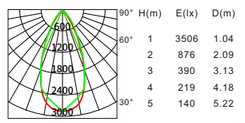


Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL19-B-80	25W 30W	15°-50°	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track L6+DALI track	Black White



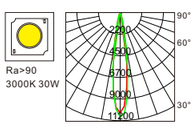
H(m)	E(lx)	D(m)
1	13488	0.29
2	3372	0.57
3	1499	0.86
4	843	1.15
5	539	1.44

Beam angle:15° Luminous flux:1541lm



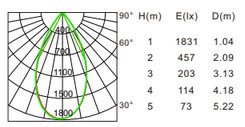
H(m)	E(lx)	D(m)
1	3506	1.04
2	876	2.09
3	390	3.13
4	219	4.18
5	140	5.22

Beam angle:50° Luminous flux:1755lm



H(m)	E(lx)	D(m)
1	11250	0.29
2	2812	0.57
3	1250	0.86
4	703	1.15
5	450	1.44

Beam angle:15° Luminous flux:2022lm



H(m)	E(lx)	D(m)
1	1831	1.04
2	457	2.09
3	203	3.13
4	114	4.18
5	73	5.22

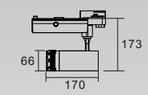
Beam angle:50° Luminous flux:2327lm

TL 19 Series

Individual Dimming

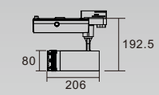
KAS-TL19-C-66

Power: 9W/13W
Diameter: 66mm

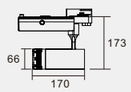
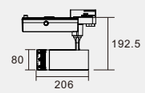


KAS-TL19-C-80

Power: 25W/30W
Diameter: 80mm



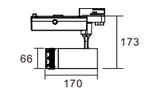
TL 19 Series
Individual Dimming

Model	KAS-TL19-C-66	KAS-TL19-C-80
Product Photo		
Dimension(mm)		
Wattage	9W/13W	25W/30W
CCT	3000K/3500K/4000K	3000K/3500K/4000K
CRI	>90	>90
Beam Angle	15°-50°	15°-50°
Lumen	690-950LM	1800-2250LM
IP	IP 20	IP 20
Dimming	1-10V	1-10V
Installation	1-phase track 2-phase track 3-phase track L6+DALI track	1-phase track 2-phase track 3-phase track L6+DALI track
Colour	Black/White	Black/White

TL 19 Series
Individual Dimming

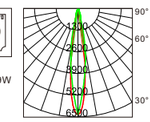
KAS-TL19-C-66

W	LM	Optic
3000K-CRI 90		
9W	690	15°-50°
13W	950	15°-50°
4000K-CRI 90		
9W	690	15°-50°
13W	950	15°-50°



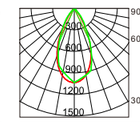
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL19-C-66	9W 13W	15°-50°	1-10V	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track L6+DALI track	Black White

Ra>90
3000K 9W



90°	H(m)	E(lx)	D(m)
60°	1	6362	0.26
	2	1591	0.53
	3	707	0.80
	4	398	1.06
30°	5	254	1.33

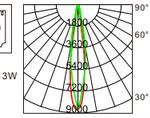
Beam angle:15° Luminous flux:641lm



90°	H(m)	E(lx)	D(m)
60°	1	1034	0.91
	2	258	1.82
	3	115	2.72
	4	65	3.63
30°	5	41	4.54

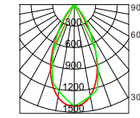
Beam angle:50° Luminous flux:690lm

Ra>90
3000K 13W



90°	H(m)	E(lx)	D(m)
60°	1	8729	0.26
	2	2182	0.53
	3	970	0.79
	4	545	1.05
30°	5	349	1.32

Beam angle:15° Luminous flux:872lm



90°	H(m)	E(lx)	D(m)
60°	1	1418	0.91
	2	354	1.82
	3	157	2.73
	4	89	3.63
30°	5	57	4.54

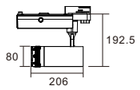
Beam angle:50° Luminous flux:948lm

TL 19 Series

Individual Dimming

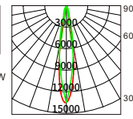
KAS-TL19-C-80

W	LM	Optic
3000K-CRI 90		
25W	1800	15°-50°
30W	2250	15°-50°
4000K-CRI 90		
25W	1800	15°-50°
30W	2250	15°-50°



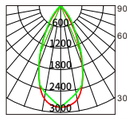
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL19-C-80	25W 30W	15°-50°	1-10V	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track L6+DALI track	Black White

Ra>90
3000K 25W



H(m)	E(lx)	D(m)
1	13488	0.29
2	3372	0.57
3	1499	0.86
4	843	1.15
5	539	1.44

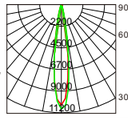
Beam angle:15° Luminous flux:1541lm



H(m)	E(lx)	D(m)
1	3506	1.04
2	876	2.09
3	390	3.13
4	219	4.18
5	140	5.22

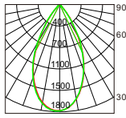
Beam angle:50° Luminous flux:1755lm

Ra>90
3000K 30W



H(m)	E(lx)	D(m)
1	11250	0.29
2	2812	0.57
3	1250	0.86
4	703	1.15
5	450	1.44

Beam angle:15° Luminous flux:2022lm



H(m)	E(lx)	D(m)
1	1831	1.04
2	457	2.09
3	203	3.13
4	114	4.18
5	73	5.22

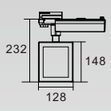
Beam angle:50° Luminous flux:2327lm

Paralleled light up the wall corner, lighting rang without dead angle between wall and ceiling.
Excellent lighting performance.
Application for Museum/Gallery/Showroom/Market /Shop etc.

- Top brand high lumen COB LED, luminous efficiency of the whole lighting fixture can be above 75lm/w.
- Horizontal rotation 350°and vertical tilt 90°, achieving precise spoting angle.
- Use high quality die-casting aluminium heat sink with convection cooling method, cooling fast to low down luminous decay efficiently.
- Single light dimmer.

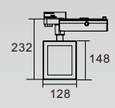
KAS-TL25-A-15

Power: 35W



KAS-TL25-B-15

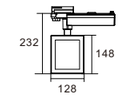
Power: 35W



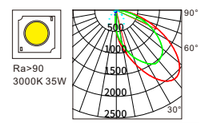
TL 25 Wall Washer Series

KAS-TL25-A-15

W	LM	Optic
3000K-CRI 90		
35W	2275	Wall washer
4000K-CRI 90		
35W	2275	Wall washer



Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL25-A-15	35W	Wall washer	TRIAC 1-10V DALI	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track L6+DALI track	Black White

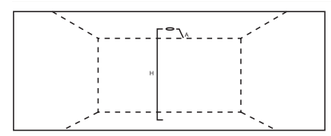


Ra>90
3000K 35W

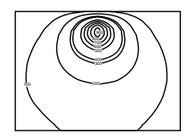
H(m)	E(lx)	D(m)
1	1200	0.98
2	300	1.96
3	133	2.94
4	75	3.92
5	48	4.90

Beam angle:Wallwasher Luminous flux:2165lm

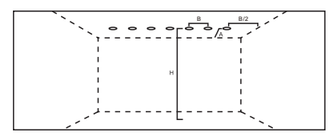
Install distance diagram



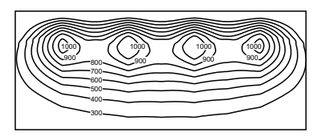
Model: 35W A:800mm H:3000mm



Isolux Diagram(lx)



Model: 35W A:800mm B:1000mm H:3000mm

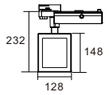


Isolux Diagram(lx)

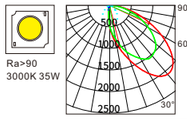
TL 25 Wall Washer Series

KAS-TL25-B-15

W	LM	Optic
3000K-CRI 90		
35W	2275	Wall washer
4000K-CRI 90		
35W	2275	Wall washer



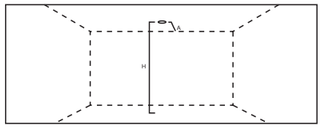
Model	Power	Beam Angle	Dimming Type	CCT	CRI	Installation	Finished Colour
KAS-TL25-B-15	35W	Wall washer	1-10V	3000K 3500K 4000K	Ra>90	1-phase track 2-phase track 3-phase track L6+DALI track	Black White



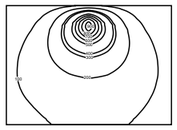
H(m)	E(lx)	D(m)
1	1200	0.98
2	300	1.96
3	133	2.94
4	75	3.92
5	48	4.90

Beam angle:Wallwasher Luminous flux:2165lm

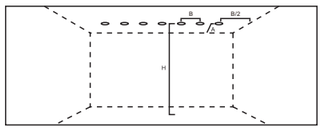
Install distance diagram



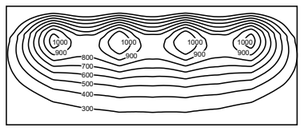
Model: 35W A:800mm H:3000mm



Isolux Diagram(lx)



Model: 35W A:800mm B:1000mm H:3000mm



Isolux Diagram(lx)

Accessory for track light

Offer 1-phase/2-phase/3-phase,
3 kinds of track adapter optional.
High compatibility with track light,
smooth connection.

1-phase track
2-phase track
3-phase track

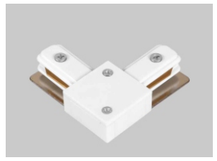
1-Phase track system

1-Phase

1-Phase track

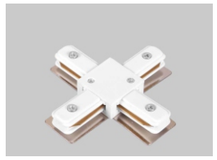
Feeder

L-connector

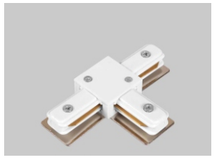


Straight connector MINI

X-connector



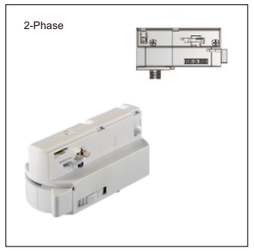
T-connector

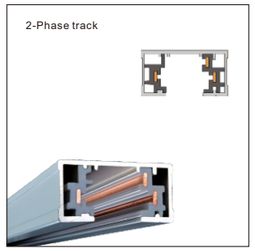


End-cap

☐ White ■ Black

2-Phase track system





☐ White ■ Black

Power connector

End cap

Conducting connector

Straight connector

"L" connector

"T" connector

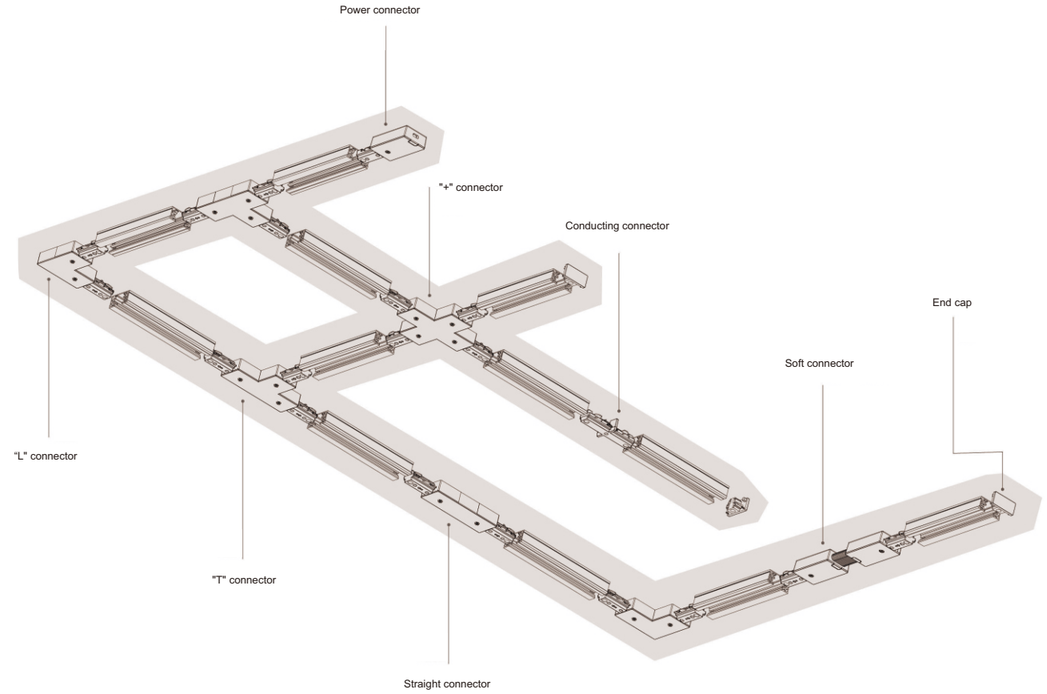
"+" connector

Soft connector

☐ White ■ Black

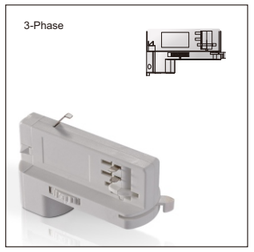
2-Phase track system

Reference Diagram for choice of connectors



3-Phase track system

3-Phase



3-Phase track

☐ White ■ Black

Power connector "left"

Power connector "right"

"T" connector "left I"

"T" connector "left II"

End cap

Conducting connector

"T" connector "right I"

"T" connector "right II"

Insulated connector

Straight connector

"+" connector

Soft connector

"L" connector "left"

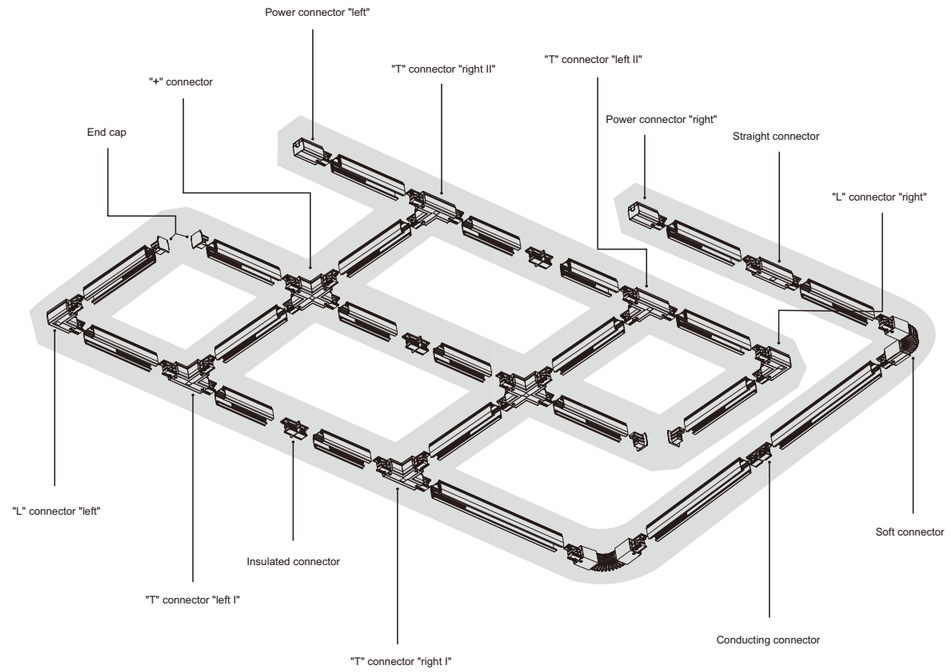
"L" connector "right"

3-phase flexible "L" connector

☐ White ■ Black

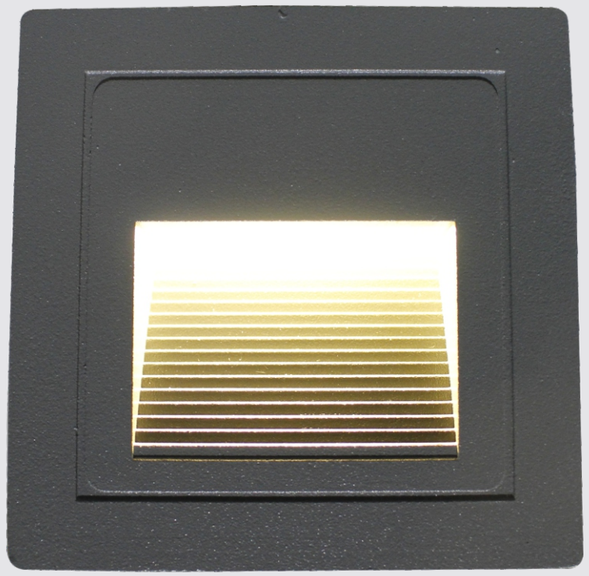
3-Phase track system

Reference Diagram for choice of connectors

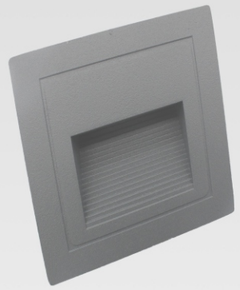


Step Light

Step Light

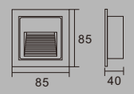


Provide soft light and guidance for stairs and passageways. IC constant current drive, with anti-overvoltage, short circuit protection function. Die - cast aluminum material, simple and generous, strong structure. Side lighting design, no front light, low glare and comfortable vision.



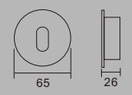
KS-FW-005

Power: 3W
Cutout: 70*70*40mm
Height: 85mm



KS-SGS-013S

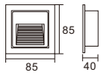
Power: 3W
Cutout: 52*52*80mm
Diameter: 65mm



Step Light

KS-FW-005

W	LM	Optic
2700K-CRI 80		
3W	20	90°
3000K-CRI 80		
3W	20	90°



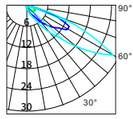
70*70*40

UGR <19

IP20

Model	Power	Beam Angle	CCT	CRI	Finished Colour
KS-FW-005	3W	90°	2700K 3000K 4000K	Ra>80	Gray

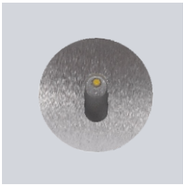
Ra>80
3000K 3W



H(m)	E(lx)	D(m)
1	1	0.38
2	0.3	0.76
3	0.1	1.15
4	0.1	1.53
5	0.05	1.91

Beam angle:90° Luminous flux:14lm

KS-SGS-013S



W	LM	Optic
2700K-CRI 80		
3W	30	45°
3000K-CRI 80		
3W	30	45°

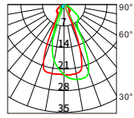
52*52*80

UGR <19

IP20

Model	Power	Beam Angle	CCT	CRI	Finished Colour
KS-SGS-013S	3W	45°	2700K 3000K 4000K	Ra>80	Silver

Ra>80
3000K 3W



H(m)	E(lx)	D(m)
1	29	0.85
2	7	1.71
3	3	2.56
4	2	3.41
5	1	4.27

Beam angle:45° Luminous flux:31lm

Strip Light

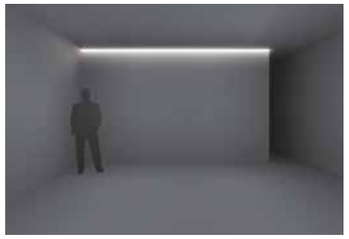
Strip Series

Strip Series

Soft LED strip light and linear LED strip light with
RGB, natural white, warm white, red, blue, green,
yellow color can meet all kinds of lighting demands.

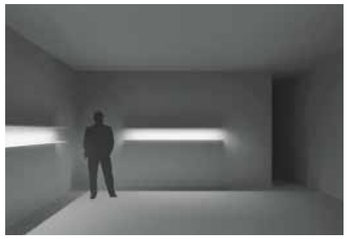
Installations

Angular



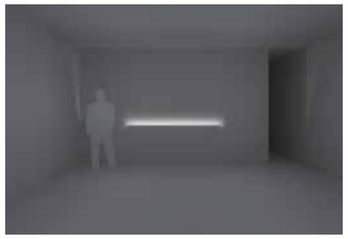
Perimetric

Minimal/Frame

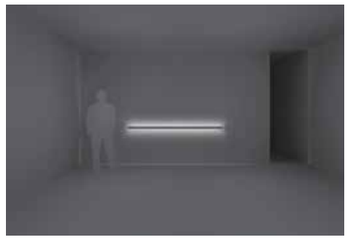


Surface

Baseboard up

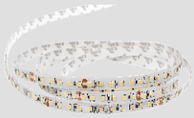


Up or down



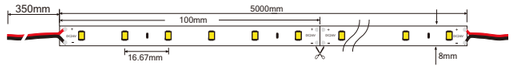
Up and down

Strip Series

Model	KS-R2835WW/CW-24-60S	KS-R2835WW/CW-24-120S	KS-S2835WW/CW-24-60S	KS-S2835WW/CW-24-120S	KS-NE2835WW/CW-24-210S	KS-NE2835WW/CW-24-120S
Product Photo						
LED QTY	60LEDs/m	120LEDs/m	60LEDs/m	120LEDs/m	210LEDs/m	120LEDs/m
Width(mm)	8	8	8	8		
Wattage	4.8W/10W	9.6W/14.4W	4.8W/10W	9.6W/14.4W	18W	14W
CCT	2700K/3000K/4000K/6000K	2700K/3000K/4000K/6000K	2700K/3000K/4000K/6000K	2700K/3000K/4000K/6000K	2700K/3000K/4000K/6000K	2700K/3000K/4000K/6000K
CRI	>90	>90	>90	>90	>90	>90
Beam Angle	120°	120°	120°	120°	120°	120°
Lumen	420-840LM	890-1200LM	420-840LM	890-1200LM	1330LM	430LM
IP	IP 20	IP 20	IP 65	IP 65	IP 67	IP 67
Dimming	1-10V/RF2.4G/DMX512	1-10V/RF2.4G/DMX512	1-10V/RF2.4G/DMX512	1-10V/RF2.4G/DMX512	1-10V/RF2.4G/DMX512	1-10V/RF2.4G/DMX512
Minimum cutting(mm)	100	50	100	50	33.3	50

KS-R2835WW/CW-24-60S

W	LM	Optic
2700K-CRI 90		
4.8W	420	120°
10W	840	120°
3000K-CRI 90		
4.8W	420	120°
10W	840	120°

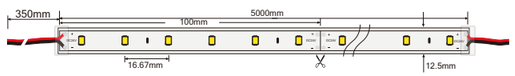


DC24 | 3 SDCM | 5M/Rol | Dimmable | IP20

Model	Power	LED QTY	Width	Beam Angle	Dimming Type	CCT	CRI
KS-R2835WW/CW-24-60S	4.8W/m 10W/m	60LEDs/m	8mm	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90

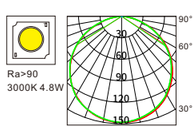
KS-S2835WW/CW-24-60S

W	LM	Optic
2700K-CRI 90		
4.8W	420	120°
10W	840	120°
3000K-CRI 90		
4.8W	420	120°
10W	840	120°



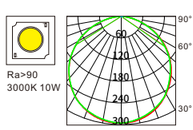
DC24 | 3 SDCM | 5M/Rol | Dimmable | IP65

Model	Power	LED QTY	Width	Beam Angle	Dimming Type	CCT	CRI
KS-S2835WW/CW-24-60S	4.8W/m 10W/m	60LEDs/m	8mm	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90



H(m)	E(lx)	D(m)
1	148	3.06
2	38	6.13
3	16	9.19
4	9	12.3
5	6	15.3

Beam angle:120° Luminous flux:420lm



H(m)	E(lx)	D(m)
1	296	3.05
2	74	6.09
3	33	9.14
4	18	12.2
5	12	15.2

Beam angle:120° Luminous flux:8361lm

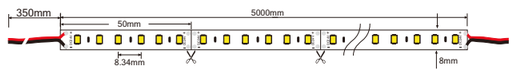
FPC Connector

Hippo Button

Quick Connector

KS-R2835WW/CW-24-120S

W	LM	Optic
2700K-CRI 90		
9.6W	890	120°
14.4W	1200	120°
3000K-CRI 90		
9.6W	890	120°
14.4W	1200	120°

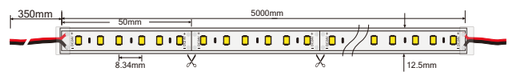


DC24 | 3 SDCM | 5M/Rol | Dimmable | IP20

Model	Power	LED QTY	Width	Beam Angle	Dimming Type	CCT	CRI
KS-R2835WW/CW-24-120S	9.6W/m 14.4W/m	120LEDs/m	8mm	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90

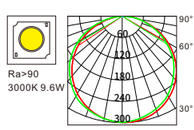
KS-S2835WW/CW-24-120S

W	LM	Optic
2700K-CRI 90		
9.6W	890	120°
14.4W	1200	120°
3000K-CRI 90		
9.6W	890	120°
14.4W	1200	120°



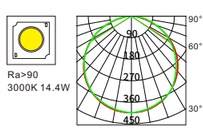
DC24 | 3 SDCM | 5M/Rol | Dimmable | IP65

Model	Power	LED QTY	Width	Beam Angle	Dimming Type	CCT	CRI
KS-S2835WW/CW-24-120S	9.6W/m 14.4W/m	120LEDs/m	8mm	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90



H(m)	E(lx)	D(m)
1	299	3.21
2	75	6.41
3	33	9.62
4	19	12.8
5	12	16.0

Beam angle:120° Luminous flux:883lm



H(m)	E(lx)	D(m)
1	403	2.90
2	101	5.79
3	45	8.69
4	25	11.6
5	16	14.5

Beam angle:120° Luminous flux:1126lm

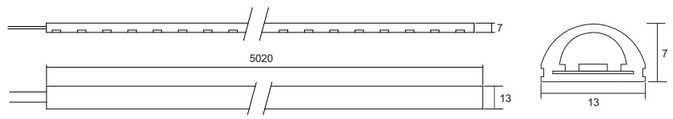
FPC Connector

Hippo Button

Quick Connector

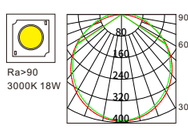
KS-NE2835WW/CW-24-210S

W	LM	Optic
2700K-CRI 90		
18W	1330	120°
3000K-CRI 90		
18W	1330	120°



DC24 | 3 SDCM | Dimmable | IP67

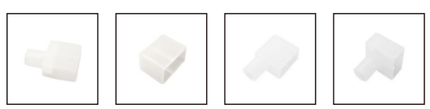
Model	Power	LED QTY	Beam Angle	Dimming Type	CCT	CRI
KS-NE2835WW/CW-24-210S	18W/m	210LEDs/m	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90



H(m)	E(lx)	D(m)
1	396	3.03
2	99	6.07
3	44	9.10
4	25	12.1
5	16	15.2

Beam angle:120° Luminous flux:1329lm

Plug

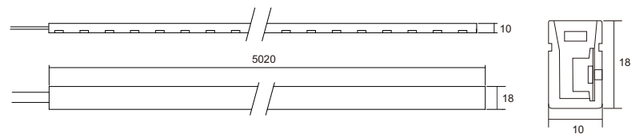


Connector

Install the clip

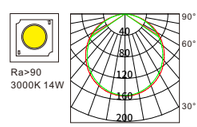
KS-NE2835WW/CW-24-120S

W	LM	Optic
2700K-CRI 90		
14W	430	120°
3000K-CRI 90		
14W	430	120°



DC24 | 3 SDCM | Dimmable | IP67

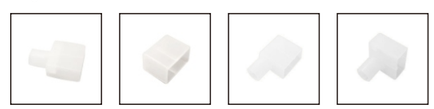
Model	Power	LED QTY	Beam Angle	Dimming Type	CCT	CRI
KS-NE2835WW/CW-24-120S	14W/m	120LEDs/m	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90



H(m)	E(lx)	D(m)
1	153	2.68
2	38	5.35
3	17	8.03
4	9	10.7
5	6	13.4

Beam angle:120° Luminous flux:428lm

Plug

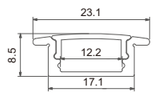


Connector

Install the clip

KS-ALP001-R

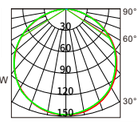
W	LM	Optic
2700K-CRI 90		
4.8W	420	120°
10W	840	120°
9.6W	890	120°
14.4W	1200	120°
3000K-CRI 90		
4.8W	420	120°
10W	840	120°
9.6W	890	120°
14.4W	1200	120°



DC24 | 3 SDCM | Dimmable | IP20

Model	Power	LED QTY	Width	Beam Angle	Dimming Type	CCT	CRI
KS-ALP001-R2835WW/CW-24-60S	4.8W/m 10W/m	60LEDs/m	8-10mm	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90
KS-ALP001-R2835WW/CW-24-120S	9.6W/m 14.4W/m	120LEDs/m					

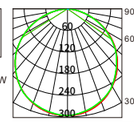
Ra>90
3000K 4.8W



90°	H(m)	E(lx)	D(m)
60°	1	148	3.06
	2	38	6.13
	3	16	9.19
	4	9	12.3
30°	5	6	15.3

Beam angle:120° Luminous flux:420lm

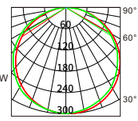
Ra>90
3000K 10W



90°	H(m)	E(lx)	D(m)
60°	1	296	3.05
	2	74	6.09
	3	33	9.14
	4	18	12.2
30°	5	12	15.2

Beam angle:120° Luminous flux:8361lm

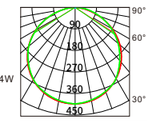
Ra>90
3000K 9.6W



90°	H(m)	E(lx)	D(m)
60°	1	299	3.21
	2	75	6.41
	3	33	9.62
	4	19	12.8
30°	5	12	16.0

Beam angle:120° Luminous flux:883lm

Ra>90
3000K 14.4W



90°	H(m)	E(lx)	D(m)
60°	1	403	2.90
	2	101	5.79
	3	45	8.69
	4	25	11.6
30°	5	16	14.5

Beam angle:120° Luminous flux:1126lm

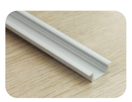
Accessories

End cap with hole
End cap without hole

PC diffused cover

PMMA half
transparent cover

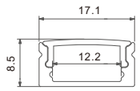
PC transparent cover



Aluminum profile

KS-ALP002-R

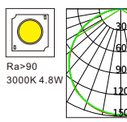
W	LM	Optic
2700K-CRI 90		
4.8W	420	120°
10W	840	120°
9.6W	890	120°
14.4W	1200	120°
3000K-CRI 90		
4.8W	420	120°
10W	840	120°
9.6W	890	120°
14.4W	1200	120°



DC24 | 3 SDCM | Dimmable | IP20

Model	Power	LED QTY	Width	Beam Angle	Dimming Type	CCT	CRI
KS-ALP002-R2835WW/CW-24-60S	4.8W/m 10W/m	60LEDs/m	8-10mm	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90
KS-ALP002-R2835WW/CW-24-120S	9.6W/m 14.4W/m	120LEDs/m					

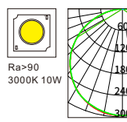
Ra>90
3000K 4.8W



90°	H(m)	E(lx)	D(m)
60°	1	148	3.06
	2	38	6.13
	3	16	9.19
	4	9	12.3
30°	5	6	15.3

Beam angle:120° Luminous flux:420lm

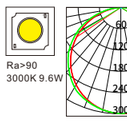
Ra>90
3000K 10W



90°	H(m)	E(lx)	D(m)
60°	1	296	3.05
	2	74	6.09
	3	33	9.14
	4	18	12.2
30°	5	12	15.2

Beam angle:120° Luminous flux:8361lm

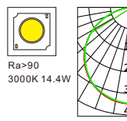
Ra>90
3000K 9.6W



90°	H(m)	E(lx)	D(m)
60°	1	299	3.21
	2	75	6.41
	3	33	9.62
	4	19	12.8
30°	5	12	16.0

Beam angle:120° Luminous flux:883lm

Ra>90
3000K 14.4W



90°	H(m)	E(lx)	D(m)
60°	1	403	2.90
	2	101	5.79
	3	45	8.69
	4	25	11.6
30°	5	16	14.5

Beam angle:120° Luminous flux:1126lm

Accessories

End cap with hole
End cap without hole

PC diffused cover

PMMA half
transparent cover

PC transparent cover

Aluminum profile

Mounting clip (plastic)

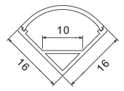
Mounting clip (metal)

Mounting clip(metal)

Strip Series

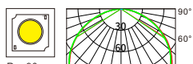
KS-ALP006-R

W	LM	Optic
2700K-CRI 90		
4.8W	420	120°
10W	840	120°
9.6W	890	120°
14.4W	1200	120°
3000K-CRI 90		
4.8W	420	120°
10W	840	120°
9.6W	890	120°
14.4W	1200	120°



DC24 | 3 SDCM | Dimmable | IP20

Model	Power	LED QTY	Width	Beam Angle	Dimming Type	CCT	CRI
KS-ALP006-R2835WW/CW-24-60S	4.8W/m 10W/m	60LEDs/m	8-10mm	120°	1-10V RF 2.4G DMX512	2700K 3000K 4000K 6000K	Ra>90
KS-ALP006-R2835WW/CW-24-120S	9.6W/m 14.4W/m	120LEDs/m					

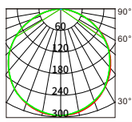


Ra>90
3000K 4.8W

	H(m)	E(lx)	D(m)
90°			
60°	1	148	3.06
	2	38	6.13
	3	16	9.19
	4	9	12.3
30°	5	6	15.3

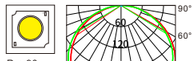
Beam angle:120° Luminous flux:420lm

Ra>90
3000K 10W



	H(m)	E(lx)	D(m)
90°			
60°	1	296	3.05
	2	74	6.09
	3	33	9.14
	4	18	12.2
30°	5	12	15.2

Beam angle:120° Luminous flux:8361lm

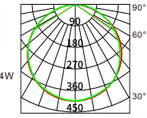


Ra>90
3000K 9.6W

	H(m)	E(lx)	D(m)
90°			
60°	1	299	3.21
	2	75	6.41
	3	33	9.62
	4	19	12.8
30°	5	12	16.0

Beam angle:120° Luminous flux:883lm

Ra>90
3000K 14.4W



	H(m)	E(lx)	D(m)
90°			
60°	1	403	2.90
	2	101	5.79
	3	45	8.69
	4	25	11.6
30°	5	16	14.5

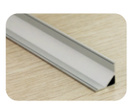
Beam angle:120° Luminous flux:1126lm

Accessories

End cap with hole
End cap without hole

PMMA milky cover

PMMA half transparent cover



Aluminum profile

Mounting clip (metal)

Mounting clip (plastic)

Underground Lamp

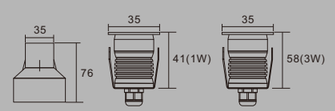
VT-UDL001/003-35-Y1W/3W-A

VT-UDL001/003-35-1W/3W-C

- Stainless steel lamp body material, anti-rust and anti-corrosion, with good heat dissipation effect.
- Embedded parts installation structure, installation and debugging more convenient.
- IP67 protection level, to achieve moisture and fog.
- The use of high quality tempered glass mask, hardness, seismic not easily broken.

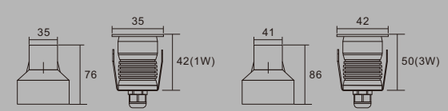
VT-UDL001/003-35-Y1W/3W-A

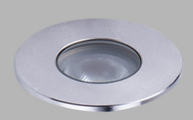
Power: 1W/3W
Cutout: 30mm
Height: 38mm/48mm

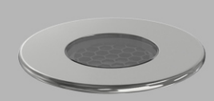


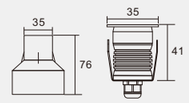
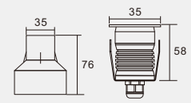
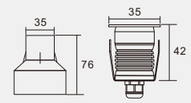
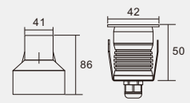
VT-UDL001/003-35-1W/3W-C

Power: 1W/3W
Cutout: 32mm/38mm
Height: 42mm

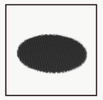






Model	VT-UDL001-35-Y1W-A	VT-UDL003-35-Y3W-A	VT-UDL001-35-1W-C	VT-UDL003-35-3W-C
Product Photo				
Dimension(mm)				
Cutout(mm)	30	30	32	38
Wattage	1W	3W	1W	3W
CCT	2700K 3000K 4000K 4500K 6000K 6500K	2700K 3000K 4000K 4500K 6000K 6500K	2700K 3000K 4000K 4500K 6000K 6500K	2700K 3000K 4000K 4500K 6000K 6500K
CRI	>80	>80	>80	>80
Beam Angle	45°	45°	30°	30°
Lumen	95LM	220LM	95LM	220LM
IP	IP 67	IP 67	IP 67	IP 67
Accessory			Honeycomb Filter	Honeycomb Filter
Colour	Stainless Steel+Black	Stainless Steel+Black	Stainless Steel+Black	Stainless Steel+Black

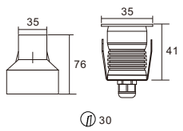
Optical Accessories



Honeycomb Filter

VT-UDL001-35-Y1W-A

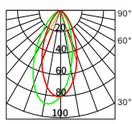
W	LM	Optic
2700K-CRI 80		
1W	95	45°
3000K-CRI 80		
1W	95	45°



30° Glare Cut | IP67

Model	Power	Beam Angle	CCT	CRI	Finished Colour
VT-UDL001-35-Y1W-A	1W	45°	2700K 3000K 4000K 4500K 6000K 6500K	Ra>80	Stainless Steel+Black

Ra>80
3000K 1W

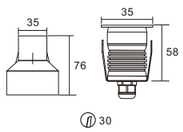


	H(m)	E(lx)	D(m)
90°			
60°	1	34	1.29
	2	19	1.72
	3	5	3.43
	4	4	3.86
30°	5	2	5.15

Beam angle:45° Luminous flux:92lm

VT-UDL001-35-Y3W-A

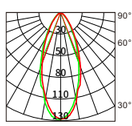
W	LM	Optic
2700K-CRI 80		
3W	220	45°
3000K-CRI 80		
3W	220	45°



30° Glare Cut | IP67

Model	Power	Beam Angle	CCT	CRI	Finished Colour
VT-UDL001-35-Y3W-A	3W	45°	2700K 3000K 4000K 4500K 6000K 6500K	Ra>80	Stainless Steel+Black

Ra>80
3000K 3W

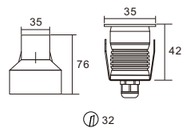


	H(m)	E(lx)	D(m)
90°			
60°	1	59	1.14
	2	33	1.52
	3	8	3.04
	4	6	3.42
30°	5	4	4.56

Beam angle:45° Luminous flux:182lm

VT-UDL001-35-1W-C

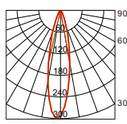
W	LM	Optic
2700K-CRI 80		
1W	95	30°
3000K-CRI 80		
1W	95	30°



30° Glare Cut | IP67

Model	Power	Beam Angle	CCT	CRI	Optical Accessories	Finished Colour
VT-UDL001-35-1W-C	1W	30°	2700K 3000K 4000K 4500K 6000K 6500K	Ra>80	Honeycomb Filter	Stainless Steel+Black

Ra>80
3000K 1W

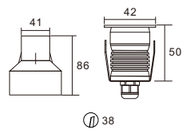


	H(m)	E(lx)	D(m)
90°			
60°	1	304	0.40
	2	76	0.80
	3	33	1.21
	4	19	1.61
30°	5	12	2.02

Beam angle:30° Luminous flux:75lm

VT-UDL001-35-3W-C

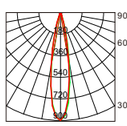
W	LM	Optic
2700K-CRI 80		
3W	220	30°
3000K-CRI 80		
3W	220	30°



30° Glare Cut | IP67

Model	Power	Beam Angle	CCT	CRI	Optical Accessories	Finished Colour
VT-UDL001-35-3W-C	3W	30°	2700K 3000K 4000K 4500K 6000K 6500K	Ra>80	Honeycomb Filter	Stainless Steel+Black

Ra>80
3000K 3W



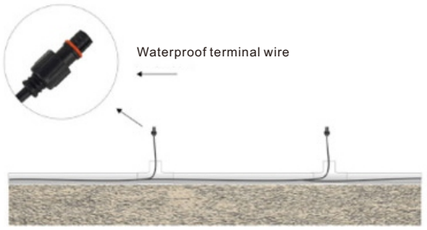
	H(m)	E(lx)	D(m)
90°			
60°	1	889	0.34
	2	222	0.68
	3	98	1.02
	4	55	1.36
30°	5	35	1.71

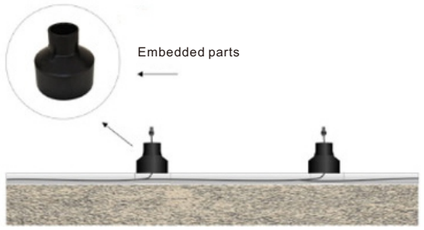
Beam angle:30° Luminous flux:150lm

Underground Lamp

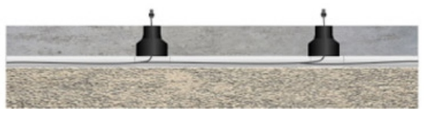
Installation

Engineering wiring



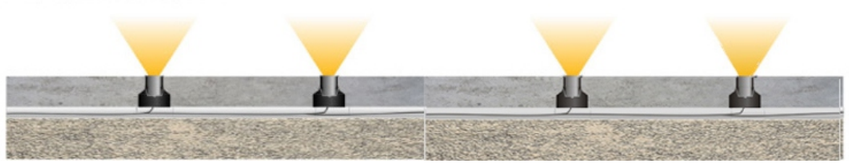


Filling cement



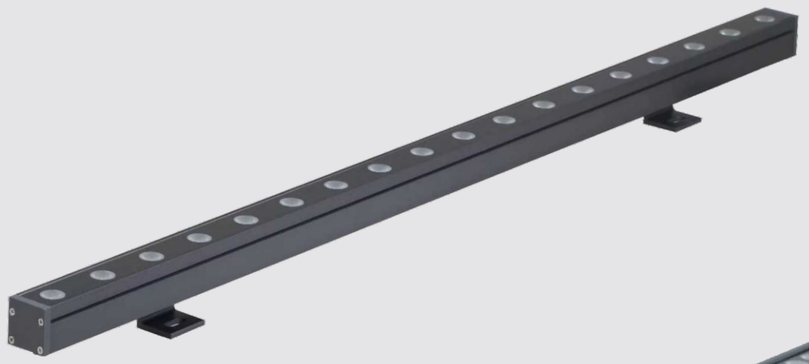
Access to the lamps and lanterns

Access DC12V/24V constant voltage power supply



Wall Washer

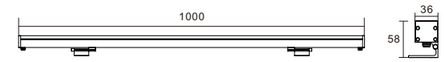
Wall Washer



Using fluid mechanics design, aesthetic form and product function perfect combination, delicate and beautiful lamp. Full structure waterproof design without glue, protection grade IP66. The lamp body adopts aviation aluminum alloy profiles, stainless steel screws, surface electrostatic spraying treatment, strong corrosion resistance. Suitable for outdoor buildings, Bridges, building facade projection lighting.

VT-QXQ1801/2401/3601

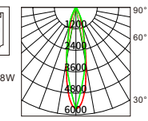
W	LM	Optic	W	LM	Optic
2700K-CRI 90			3000K-CRI 90		
18W	1500	15°	18W	1500	15°
18W	1500	30°	18W	1500	30°
18W	1500	60°	18W	1500	60°
24W	2200	15°	24W	2200	15°
24W	2200	30°	24W	2200	30°
24W	2200	60°	24W	2200	60°
36W	3000	15°	36W	3000	15°
36W	3000	30°	36W	3000	30°
36W	3000	60°	36W	3000	60°



90° IP66

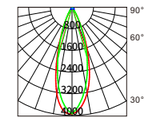
Model	Power	Beam Angle	CCT	CRI	Finished Colour
VT-QXQ1801 VT-QXQ2401 VT-QXQ3601	18W 24W 36W	15° 30° 60°	2700K 3000K 4000K 5000K 6000K	Ra>90	Iron gray

Ra>90
3000K 18W



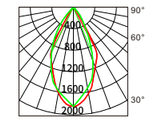
90°	H(m)	E(lx)	D(m)
60°	1	5646	0.38
	2	1411	0.75
	3	627	1.13
	4	353	1.51
30°	5	226	1.88

Beam angle:15° Luminous flux:1177lm



90°	H(m)	E(lx)	D(m)
60°	1	3944	0.62
	2	986	1.24
	3	438	1.86
	4	246	2.48
30°	5	158	3.10

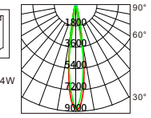
Beam angle:30° Luminous flux:1424lm



90°	H(m)	E(lx)	D(m)
60°	1	1842	0.89
	2	460	1.78
	3	205	2.67
	4	115	3.56
30°	5	74	4.45

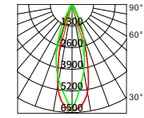
Beam angle:60° Luminous flux:1136lm

Ra>90
3000K 24W



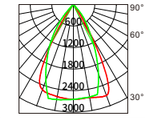
90°	H(m)	E(lx)	D(m)
60°	1	15333	0.28
	2	3833	0.56
	3	1704	0.84
	4	958	1.12
30°	5	613	1.41

Beam angle:15° Luminous flux:1731lm



90°	H(m)	E(lx)	D(m)
60°	1	6368	0.54
	2	1592	1.09
	3	707	1.63
	4	398	2.17
30°	5	255	2.71

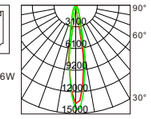
Beam angle:30° Luminous flux:1995lm



90°	H(m)	E(lx)	D(m)
60°	1	2647	1.05
	2	662	2.10
	3	294	3.15
	4	165	4.21
30°	5	106	5.26

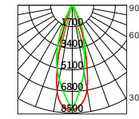
Beam angle:60° Luminous flux:2224lm

Ra>90
3000K 36W



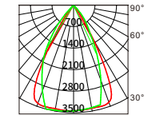
90°	H(m)	E(lx)	D(m)
60°	1	15370	0.27
	2	3842	0.55
	3	1707	0.83
	4	960	1.11
30°	5	614	1.39

Beam angle:15° Luminous flux:3094lm



90°	H(m)	E(lx)	D(m)
60°	1	8233	0.55
	2	2058	1.10
	3	915	1.64
	4	515	2.19
30°	5	329	2.74

Beam angle:30° Luminous flux:2601lm



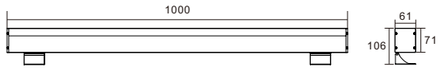
90°	H(m)	E(lx)	D(m)
60°	1	3444	1.08
	2	861	2.17
	3	383	3.25
	4	215	4.33
30°	5	138	5.42

Beam angle:60° Luminous flux:2908lm

Wall Washer

VT-MXQ4801

W	LM	Optic
3000K-CRI 90		
48W	4600	15°
48W	4600	30°
48W	4600	60°
4000K-CRI 90		
48W	4600	15°
48W	4600	30°
48W	4600	60°

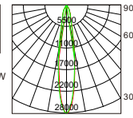


90°

IP66

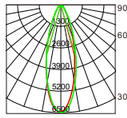
Model	Power	Beam Angle	CCT	CRI	Finished Colour
VT-MXQ4801	48W	15° 30° 60°	3000K 4000K 5000K 6000K	Ra>90	Iron gray

Ra>90
3000K 48W



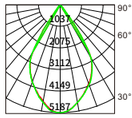
	H(m)	E(lx)	D(m)
90°			
60°	1	28835	0.28
	2	7209	0.56
	3	3204	0.85
	4	1802	1.13
30°	5	1153	1.41

Beam angle:15° Luminous flux:4630lm



	H(m)	E(lx)	D(m)
90°			
60°	1	2897	0.62
	2	1630	0.83
	3	407	1.65
	4	322	1.86
30°	5	181	2.48

Beam angle:30° Luminous flux:3471lm



	H(m)	E(lx)	D(m)
90°			
60°	1	5224	1.20
	2	1306	2.40
	3	580	3.59
	4	326	4.79
30°	5	209	5.99

Beam angle:60° Luminous flux:4276lm

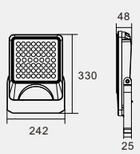
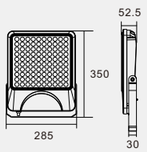
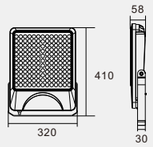
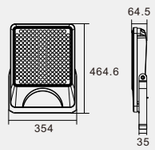
Flood Light

FLA-30B

Super white tempered glass, high light transmittance, strong impact resistance.
Radiant heat dissipation structure is adopted to make the lamps have good heat dissipation ability.
The lamps meet the protection requirements of IP66.
Easy to install, swivel bracket to adjust projection Angle.
It is suitable for light casting effect in small scope of ancient buildings, buildings, parks and other buildings.

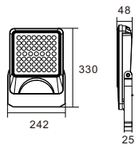
- High light efficiency can meet the lux requirements of working area;
- The chip adopts first-class brands and the luminous efficiency is up to 120LM/W;
- Adopting advanced light distribution methods;
- The lamp body is made of aluminum alloy with good heat dissipation, high strength, good corrosion & weather resistance;
- Lifespan is up to 50,000 hours.

Flood Light

Model	VT-FLA050-30B	VT-FLA100-30B	VT-FLA150-30B	VT-FLA200-30B
Product Photo				
Dimension(mm)				
Wattage	50W	100W	150W	200W
CCT	2700K 3000K 4000K 5000K 6500K	2700K 3000K 4000K 5000K 6500K	2700K 3000K 4000K 5000K 6500K	2700K 3000K 4000K 5000K 6500K
CRI	>80	>80	>80	>80
Beam Angle	10°/25°/45°/60°/90°	10°/25°/45°/60°/90°	10°/25°/45°/60°/90°	10°/25°/45°/60°/90°
Lumen	6000LM	12000LM	18000LM	24000LM
IP	IP 66	IP 66	IP 66	IP 66
Dimming	0-10V/DALI	0-10V/DALI	0-10V/DALI	0-10V/DALI
Colour	Black	Black	Black	Black

VT-FLA050-30B

W	LM	Optic
3000K-CRI 80		
50W	6000	10°
50W	6000	25°
50W	6000	45°
50W	6000	60°
50W	6000	90°
4000K-CRI 80		
50W	6000	10°
50W	6000	25°
50W	6000	45°
50W	6000	60°
50W	6000	90°

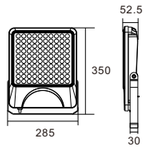


Dimmable IP66

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
VT-FLA050-30B	50W	10° 25° 45° 60° 90°	0-10V DALI	2700K 3000K 4000K 5000K 6500K	Ra>80	Black

VT-FLA100-30B

W	LM	Optic
3000K-CRI 80		
100W	12000	10°
100W	12000	25°
100W	12000	45°
100W	12000	60°
100W	12000	90°
4000K-CRI 80		
100W	12000	10°
100W	12000	25°
100W	12000	45°
100W	12000	60°
100W	12000	90°



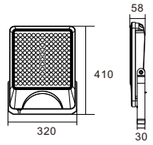
Dimmable IP66

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
VT-FLA100-30B	100W	10° 25° 45° 60° 90°	0-10V DALI	2700K 3000K 4000K 5000K 6500K	Ra>80	Black

Flood Light

VT-FLA150-30B

W	LM	Optic
3000K-CRI 80		
150W	18000	10°
150W	18000	25°
150W	18000	45°
150W	18000	60°
150W	18000	90°
4000K-CRI 80		
150W	18000	10°
150W	18000	25°
150W	18000	45°
150W	18000	60°
150W	18000	90°

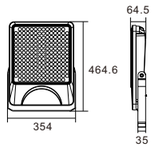


Dimmable IP66

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
VT-FLA150-30B	150W	10° 25° 45° 60° 90°	0-10V DALI	2700K 3000K 4000K 5000K 6500K	Ra>80	Black

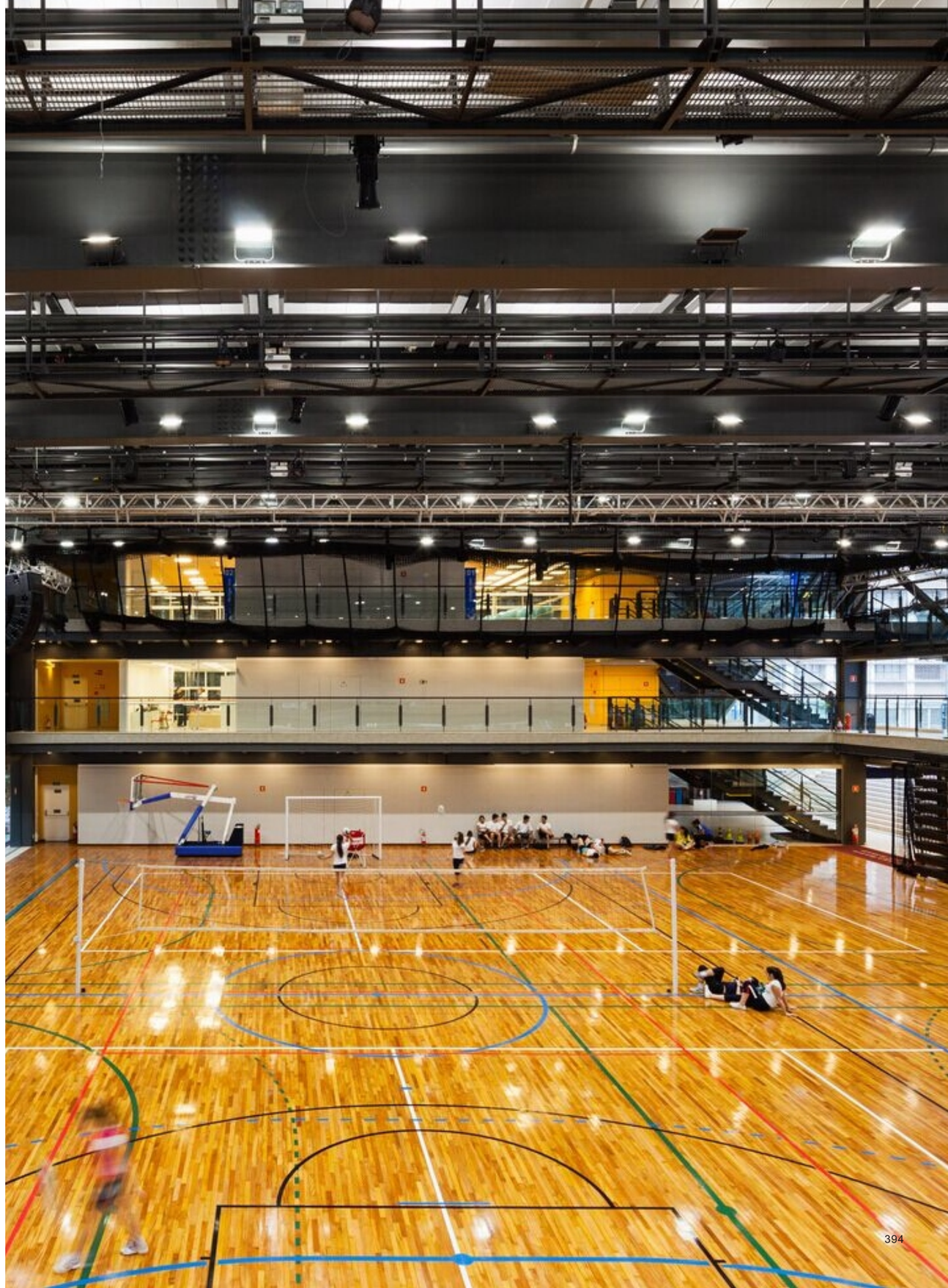
VT-FLA200-30B

W	LM	Optic
3000K-CRI 80		
200W	24000	10°
200W	24000	25°
200W	24000	45°
200W	24000	60°
200W	24000	90°
4000K-CRI 80		
200W	24000	10°
200W	24000	25°
200W	24000	45°
200W	24000	60°
200W	24000	90°



Dimmable IP66

Model	Power	Beam Angle	Dimming Type	CCT	CRI	Finished Colour
VT-FLA200-30B	200W	10° 25° 45° 60° 90°	0-10V DALI	2700K 3000K 4000K 5000K 6500K	Ra>80	Black



Light.Originality & Perfection