



SYLVANIA



ToLEDo RETRO

DISCOVER THEM

by **HAVELLS SYLVANIA**

FEATURES

- LED Chip technology using a virtual filament design which creates a warm ambiance similar to traditional lamps
- First lamp of its type to achieve A++ rating - up to 134 lm/W
- Suitable for replacement of up to 60W incandescent lamps
- Packed in individual boxes (SL) or in blisters (BL)
- Up to 90% energy saving compared to incandescent lamps
- Cooler burning versus standard LED lamps
- Dimensional compatibility with all fixtures



ToLEDo Retro Clear

CIM	Description	EAN	Rated Voltage (V)	Colour Temp (°K)	Watt (W)	Base	Lumen	Lm/W	Life (hrs)
GLS shape 470Lm - 40W Incandescent replacement									
0027160	ToLEDo RT A60 470Lm E27 SL	5410288271606	220-240	2700	4	E27	470	118	15,000
0027161	ToLEDo RT A60 470Lm E27 BL	5410288271613	220-240	2700	4	E27	470	118	15,000
0027162	ToLEDo RT A60 470Lm B22 SL	5410288271620	220-240	2700	4	B22	470	118	15,000
GLS shape 640Lm - 50W Incandescent replacement									
0027163	ToLEDo RT A60 640Lm E27 SL	5410288271637	220-240	2700	5	E27	640	128	15,000
0027164	ToLEDo RT A60 640Lm E27 BL	5410288271644	220-240	2700	5	E27	640	128	15,000
0027165	ToLEDo RT A60 640Lm B22 SL	5410288271651	220-240	2700	5	B22	640	128	15,000
GLS shape 806Lm - 60W Incandescent replacement									
0027126	ToLEDo RT A60 806Lm B22 SL	5410288271262	220-240	2700	6	B22	806	134	15,000
0027127	ToLEDo RT A60 806Lm E27 BL	5410288271279	220-240	2700	6	E27	806	134	15,000
0027128	ToLEDo RT A60 806Lm E27 SL	5410288271286	220-240	2700	6	E27	806	134	15,000
Candle shape 250Lm - 25W Incandescent replacement									
0027180	ToLEDo RT Candle 250Lm E14 SL	5410288271804	230-240	2700	2	E14	250	110	6,000
0027181	ToLEDo RT Candle 250Lm E14 BL	5410288271811	230-240	2700	2	E14	250	110	6,000
0027182	ToLEDo RT Candle 250Lm B22 SL	5410288271828	230-240	2700	2	B22	250	110	6,000
Candle shape 420Lm - 37W Incandescent replacement									
0027280	ToLEDo RT Candle 420Lm B22 SL	5410288272801	230-240	2700	4	B22	420	105	6,000
0027281	ToLEDo RT Candle 420Lm E14 BL	5410288272818	230-240	2700	4	E14	420	105	6,000
0027282	ToLEDo RT Candle 420Lm E14 SL	5410288272825	230-240	2700	4	E14	420	105	6,000
0027283	ToLEDo RT Candle 420Lm E27 BL	5410288272832	230-240	2700	4	E27	420	105	6,000
0027284	ToLEDo RT Candle 420Lm E27 SL	5410288272849	230-240	2700	4	E27	420	105	6,000
Bent tip Candle shape 250Lm - 25W Incandescent replacement									
0027183	ToLEDo RT Candle Bent tip 250Lm E14 SL	5410288271835	230-240	2700	2.5	E14	250	100	6,000
0027184	ToLEDo RT Candle Bent tip 250Lm E14 BL	5410288271842	230-240	2700	2.5	E14	250	100	6,000
Ball shape 250Lm - 25W Incandescent replacement									
0027236	ToLEDo RT Ball 250Lm B22 SL	5410288272368	230-240	2700	2.5	B22	250	100	6,000
0027237	ToLEDo RT Ball 250Lm E14 BL	5410288272375	230-240	2700	2.5	E14	250	100	6,000
0027238	ToLEDo RT Ball 250Lm E14 SL	5410288272382	230-240	2700	2.5	E14	250	100	6,000
0027239	ToLEDo RT Ball 250Lm E27 BL	5410288272399	230-240	2700	2.5	E27	250	100	6,000
0027240	ToLEDo RT Ball 250Lm E27 SL	5410288272405	230-240	2700	2.5	E27	250	100	6,000
Ball shape 420Lm - 37W Incandescent replacement									
0027244	ToLEDo RT Ball 420Lm B22 SL	5410288272443	230-240	2700	4	B22	420	105	6,000
0027245	ToLEDo RT Ball 420Lm E14 BL	5410288272450	230-240	2700	4	E14	420	105	6,000
0027246	ToLEDo RT Ball 420Lm E14 SL	5410288272467	230-240	2700	4	E14	420	105	6,000
0027247	ToLEDo RT Ball 420Lm E27 BL	5410288272474	230-240	2700	4	E27	420	105	6,000
0027248	ToLEDo RT Ball 420Lm E27 SL	5410288272481	230-240	2700	4	E27	420	105	6,000
Globe shape 470Lm - 40W Incandescent replacement									
0027170	ToLEDo RT G80 470Lm E27 SL	5410288271705	220-240	2700	4	E27	470	118	15,000
0027171	ToLEDo RT G80 470Lm B22 SL	5410288271712	220-240	2700	4	B22	470	118	15,000
0027169	ToLEDo RT G80 470Lm E27 BL	5410288271699	220-240	2700	4	E27	470	118	15,000
Globe shape 470Lm - 50W Incandescent replacement									
0027173	ToLEDo RT G80 640Lm E27 SL	5410288271736	220-240	2700	5	E27	640	128	15,000
0027174	ToLEDo RT G80 640Lm B22 SL	5410288271743	220-240	2700	5	B22	640	128	15,000
0027172	ToLEDo RT G80 640Lm E27 BL	5410288271729	220-240	2700	5	E27	640	128	15,000
ST64 shape 470Lm - 40W Incandescent replacement									
0027175	ToLEDo RT ST64 CL 470Lm E27 SL	5410288271750	220-240	2700	4	E27	470	118	15,000



INSTANT START

ENERGY

NON-DIMMABLE



BALL

CANDLE

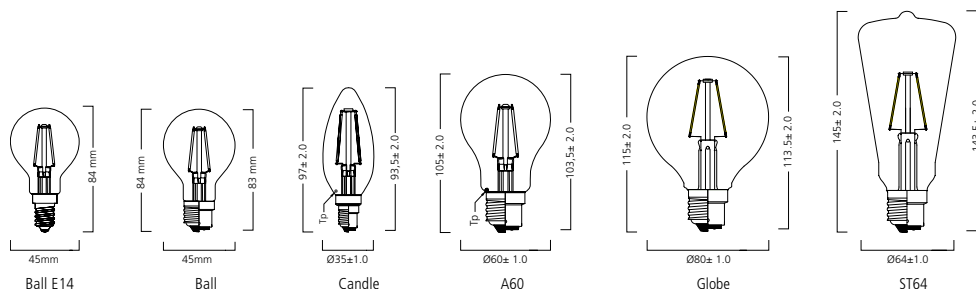
GLS

GLS CROWN
SILVER

ST64
GOLDEN

ToLEDo Retro Satin & Decorative

CIM	Description	EAN	Rated Voltage (V)	Colour Temp (K)	Watt (W)	Base	Lumen	Lm/W	Life (hrs)
Satin GLS shape 470Lm - 40W Incandescent replacement									
0027154	ToLEDo RT A60 ST 470Lm B22 SL	5410288271545	220-240V	2700	4	B22	470	118	15,000
0027155	ToLEDo RT A60 ST 470Lm E27 BL	5410288271552	220-240V	2700	4	E27	470	118	15,000
0027156	ToLEDo RT A60 ST 470Lm E27 SL	5410288271569	220-240V	2700	4	E27	470	118	15,000
Satin GLS shape 806Lm - 60W Incandescent replacement									
0027129	ToLEDo RT A60 ST 806Lm B22 SL	5410288271293	220-240V	2700	4	B22	470	118	15,000
0027130	ToLEDo RT A60 ST 806Lm E27 BL	5410288271309	220-240V	2700	4	E27	470	118	15,000
0027131	ToLEDo RT A60 ST 806Lm E27 SL	5410288271316	220-240V	2700	4	E27	470	118	15,000
Satin - candle shape 400Lm - 35W Incandescent replacement									
0027285	ToLEDo RT Candle ST 400Lm B22 SL	5410288272856	230-240V	2700	4	B22	400	100	6,000
0027286	ToLEDo RT Candle ST 400Lm E14 BL	5410288272863	230-240V	2700	4	E14	400	100	6,000
0027287	ToLEDo RT Candle ST 400Lm E14 SL	5410288272870	230-240V	2700	4	E14	400	100	6,000
0027288	ToLEDo RT Candle ST 400Lm E27 BL	5410288272887	230-240V	2700	4	E27	400	100	6,000
0027289	ToLEDo RT Candle ST 400Lm E27 SL	5410288272894	230-240V	2700	4	E27	400	100	6,000
Satin - ball shape 400Lm - 35W Incandescent replacement									
0027255	ToLEDo RT Ball ST 400Lm B22 SL	5410288272559	230-240V	2700	4	B22	400	100	6,000
0027256	ToLEDo RT Ball ST 400Lm E14 BL	5410288272566	230-240V	2700	4	E14	400	100	6,000
0027257	ToLEDo RT Ball ST 400Lm E14 SL	5410288272573	230-240V	2700	4	E14	400	100	6,000
0027258	ToLEDo RT Ball ST 400Lm E27 BL	5410288272580	230-240V	2700	4	E27	400	100	6,000
0027259	ToLEDo RT Ball ST 400Lm E27 SL	5410288272597	230-240V	2700	4	E27	400	100	6,000
Crown silver GLS shape 450Lm - 39W Incandescent replacement									
0027157	ToLEDo RT CS A60 450Lm E27 SL	5410288271576	220-240V	2700	4	E27	450	113	15,000
0027158	ToLEDo RT CS A60 450Lm E27 BL	5410288271583	220-240V	2700	4	E27	450	113	15,000
0027159	ToLEDo RT CS A60 450Lm B22 SL	5410288271590	220-240V	2700	4	B22	450	113	15,000
ST64 shape 400Lm - 35W Incandescent replacement									
0027177	ToLEDo RT ST64 Golden 400Lm E27 SL	5410288271774	220-240V	2400	4	E27	400	100	15,000



Ball E14

Ball

Candle

A60

Globe

ST64

ToLEDo RETRO

The vintage look with the latest technology



ToLEDo Retro is a complete A++ Energy rated LED lamps range to replace traditional incandescent and halogen light sources bringing all the benefits of LED technology to a wider audience.



CAT6404 Havells Sylvania copyright, February 2015

EQUIVALENCES

TOLEDO RETRO	250Lm 2.5W	470Lm 4W	640Lm 5W	806lm 6W
	⊖	⊖	⊖	⊖
Incandescent	25W	40W	50W	60W
Halogen	18W	28W	35W	42W