



LED Track-Spotlight
CAVO Series

GRACION[®]
Illuminate the beauty of life



From 1993 GRACION started to lead the way in the field of future lighting technology, anticipating the lighting developments. We are dedicated to stability. GRACION offers a suitable balance between modern lighting design and economic accessibility. The lighting products and their visual experiences are designed to satisfy the customer aesthetically, functionally and economically.

GRACION provides technology in harmony with environmental awareness and social responsibility. GRACION is complying to the European directives and German standards.

We have numerous references from international brands and companies and will continue to satisfy GRACION customers.

Cast aluminium luminaire housing,
powder-coated.

High optical efficiency and good
beam quality can be realized
simultaneously in CAVO.

Meticulously selecting high optical efficiency chip, provide high
illuminances. Optional special light colours for supermarket.

With LED technology from GRACION fitted mechanically on conductor rails,CAVO brings reduced luminaire design with powerful lighting characteristics into every retail shop.

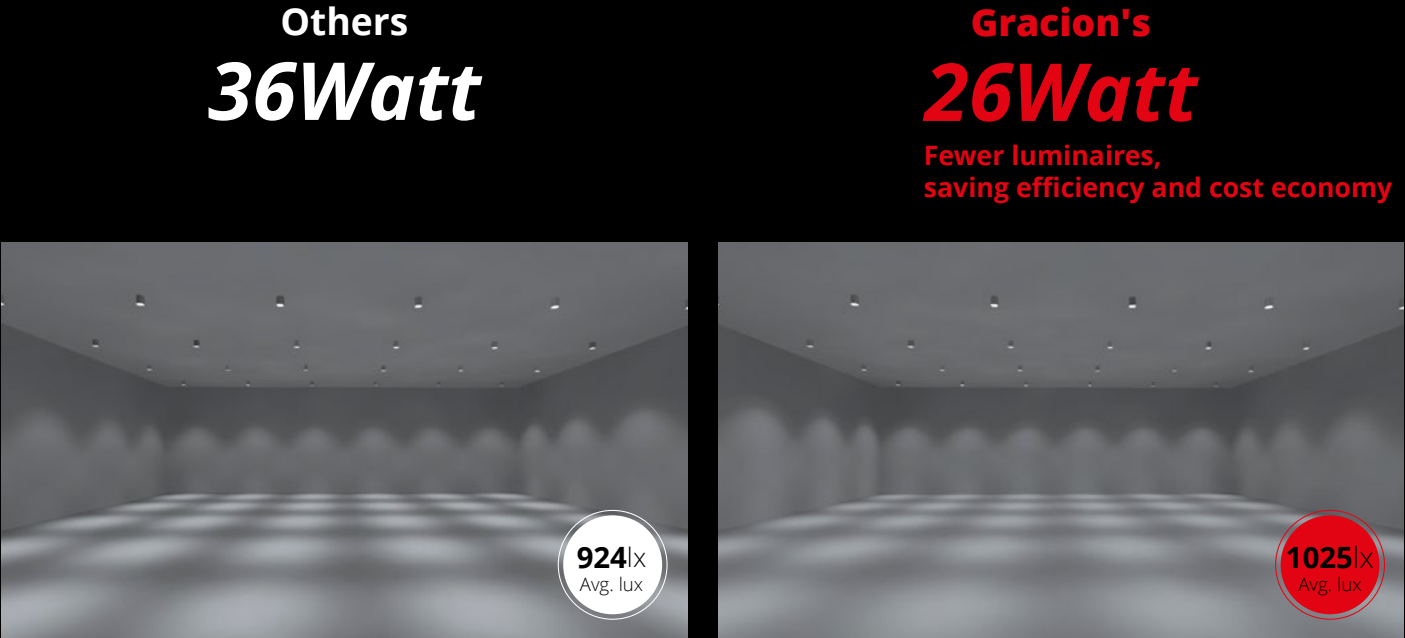
Efficient faceted reflectors ensure the best possible light distribution in every tilted position.can be flexibly tilted in all directions . CAVO's right quality of lighting helps to increase sales in the supermarket,retail shop etc.

FEATURES

- Boast excellent thermal management
- New eflector technology: **PLATE FORM BRILLIANCE**
- High efficacies of up to 135lm/W
- Complete product solutions can be implemented



CAVO & **SUPERMARKET**
Innovative & Efficient



Floor area of room : 100.00 m² Storey height: 3m Workplane(Perpendicular illuminan): 1m

Luminaire type	Power	Luminous flux	Efficiency	Days	Use times hours per day	Energy Cconsumption kWh per year	Costs price per year
others track light	36	2972	82.5	300	12	129.6	23.976 €
Gracion's track light	26	3120	120	300	12	93.6	17.316 €
savings per year from using Gracion's a single light							6.66 €

* POWER PRICE EUR / kWh: 0.185€



Energy efficiency

Gracion provides you with more energy conservation and environmental protection lights.



CAVO Series **T76**
* All will be available in black, white.



CAVO Series **T55**
* All will be available in black, white.



CAVO Series **T07**
* All will be available in black, white.

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GUANGZHOU GRACION LIGHTING CO.,LTD

Address: South Xinghe 5th RD, 1st Industry Area of Taihe,
Baiyun District, Guangzhou, China
Zip code: 510540

E-mail: gracion@gracion.com.cn
www.gracion.com.cn

Gracion Europe GmbH

Poppelsdorfer Allee 104
53115 Bonn

Tel +49 228 35067961
+49 228 90849318
+49 228 90849319
www.gracion-europe.com