CorePro LEDcapsule LV

CorePro LEDcapsuleLV 2.5-28W G4 827

The CorePro LEDcapsule is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers significant energy savings and minimises maintenance costs without any compromise on light quality.
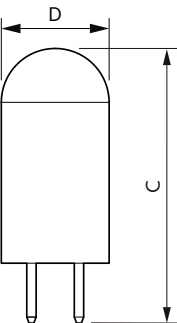
Product data

General Information

Cap-Base	G4 [G4]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux	300 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	– Hz

Input Frequency	– Hz
Power Consumption	2.5 W
Lamp Current (Nom)	330 mA
Wattage Equivalent	28 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	ac electronic 12 V

Temperature

T-Case Maximum (Nom)	75 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	Capsule

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Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh

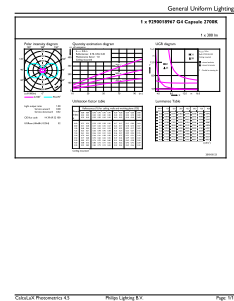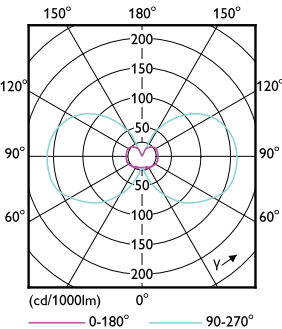| Product Data	
Order product name	CorePro LEDcapsuleLV 2.5-28W G4 827
Full product name	CorePro LEDcapsuleLV 2.5-28W G4 827
Full product code	871869682694200

Order code	929001896702
Material Nr. (12NC)	929001896702
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696826942
Numerator – Packs per outer box	12
EAN/UPC – Case	8718696826959

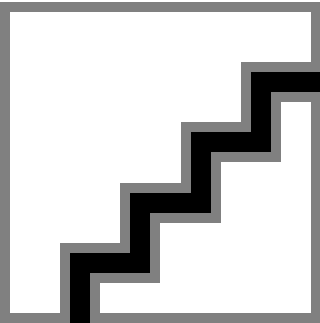## Dimensional drawing

Product	D	C
CorePro LEDcapsuleLV 2.5-28W G4 827	15 mm	46.5 mm

Photometric data

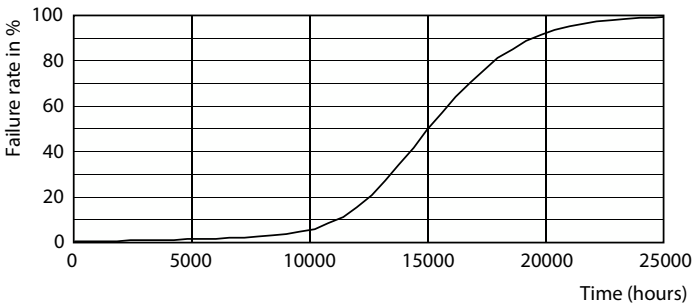Light Distribution Diagram – CorePro LEDcapsuleLV 2.5-28W G4 827

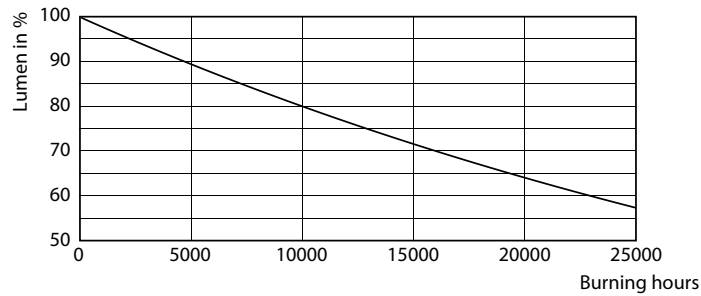General uniform lighting – CorePro LEDcapsuleLV 2.5-28W G4 827

Spectral Power Distribution Colour – CorePro LEDcapsuleLV 2.5-28W G4 827

Lifetime

Life Expectancy Diagram – CorePro LEDcapsuleLV 2.5–28W G4 827

Lumen Maintenance Diagram – CorePro LEDcapsuleLV 2.5–28W G4 827