

CorePro LEDcapsule LV



CorePro LEDcapsuleLV 2.7-28W 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Technical type	2.7-28W
	Sphere

Light technical	
Colour Code	827 [CCT of 2,700 K]
Beam Angle (Nom)	300 °
Luminous flux (nom.)	315 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	116.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and electrical	
Input frequency	- Hz
Power (Rated) (Nom)	2.7 W
Lamp current (nom.)	340 mA
Wattage equivalent	28 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.65
Voltage (Nom)	ac electronic 12 V

Temperature	
T-Case maximum (nom.)	85 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb shape	Capsule

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Approval and application

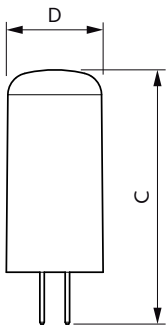
Energy Efficiency Class	F
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	3 kWh
	374875

Product data

Full product code	871869976775400
Order product name	CorePro LEDcapsuleLV 2.7-28W G4 827

EAN/UPC – product	8718699767754
Order code	76775400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	929002389202
Net Weight (Piece)	0.008 kg

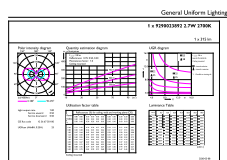
Dimensional drawing



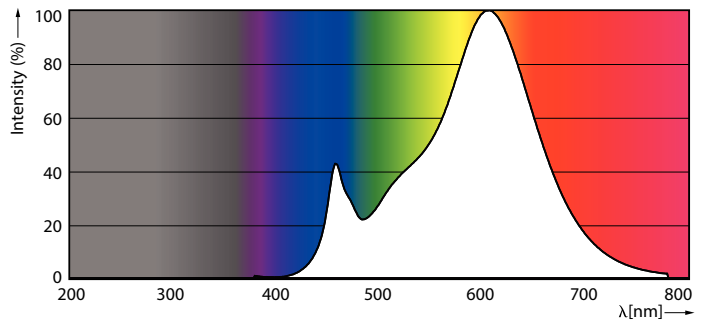
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Product	D	C
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm

Photometric data



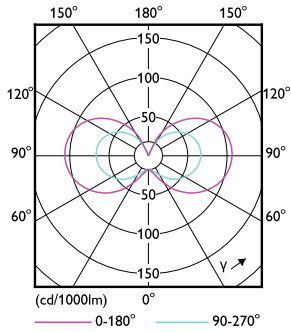
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CorePro LEDcapsule LV

Photometric data



LEDcapsule LV 1W G4

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

