



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
Switching cycle	50,000X
Technical type	2.7-28W
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 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	Capsule

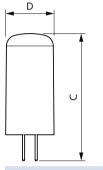
Datasheet, 2021, August 6 data subject to change

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Approval and Application	
Energy efficiency label (EEL)	A++
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	3 kWh
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
SAP net weight (piece)	0.008 kg

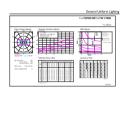
Dimensional drawing



Capsule G4 2.4W-28W 280lm 2700K Non-Dim

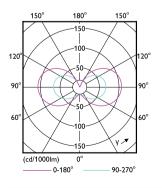
Product D C CorePro LEDcapsuleLV 2.7-28W G4 827 15 mm 40 mm

Photometric data

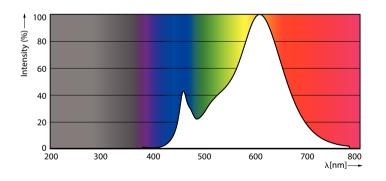




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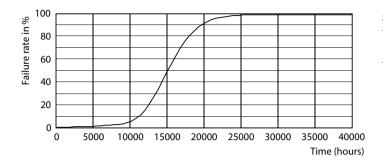
LEDcapsule LV 1W G4

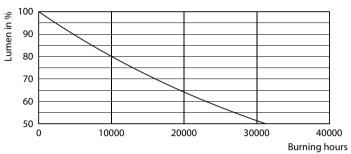


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Lifetime





15K LED 15K LMP



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