PHILIPS Lighting



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 %	

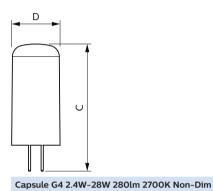
Operating and Electrical	
Input frequency	- Hz
Power (Rated) (Nom)	2.7 W
Lamp current (nom.)	340 mA
Wattage equivalent	28 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.65
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	85 ℃
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy efficiency label (EEL)	A++
Suitable for accent lighting	No

CorePro LEDcapsule LV

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	

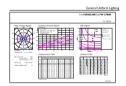
Numerator – quantity per pack	1
SAP numerator – packs per outer box	12
Material no. (12 NC)	929002389202
Net Weight (Piece)	0.008 kg

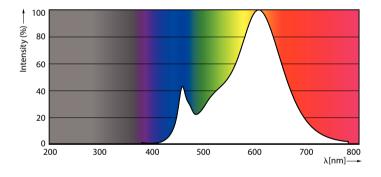
Dimensional drawing



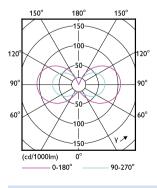
Product	D	с
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm

Photometric data





LEDcapsule LV 2,7W G4 827

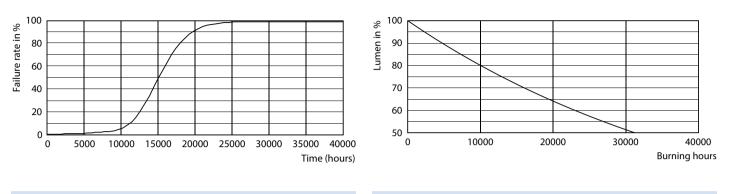


LEDcapsule LV 1W G4

LEDcapsule LV 2,7W G4 827

CorePro LEDcapsule LV

Lifetime



15K LED

15K LMP



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www.lighting.philips.com 2020, September 1 - data subject to change