Lighting

PHILIPS



CorePro LEDcapsule MV

CorePro LEDcapsule 2-25W ND G9 827

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs, without any compromise on light quality.

Product data

General Information	
Cap base	G9 [G9]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	8,000X
	Sphere
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Luminous flux (nom.)	220 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	110.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz

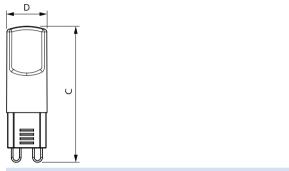
Power (Rated) (Nom)	2 W
Lamp current (nom.)	20 mA
Wattage equivalent	25 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	78 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	Capsule

CorePro LEDcapsule MV

Approval and Application		
Energy Efficiency Class	E	
Suitable for accent lighting	No	
Energy consumption kWh/1,000 hours	2 kWh	
	453187	
Product Data		
Full product code	871951430389800	
Order product name	CorePro LEDcapsule 2-25W ND G9 827	

EAN/UPC – product	8719514303898
Order code	30389800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
SAP material	929002495202
SAP net weight (piece)	0.012 kg

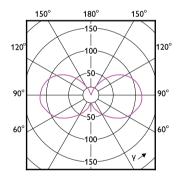
Dimensional drawing



Product	D	с
CorePro LEDcapsule 2-25W ND G9 827	14.5 mm	48 mm

CorePro LEDcapsule 2-25W ND G9 827

Photometric data



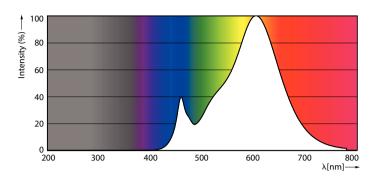
LEDCapsule CorePro 2W G9 827-LDD

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LEDCapsule CorePro 2W G9 827-GUL

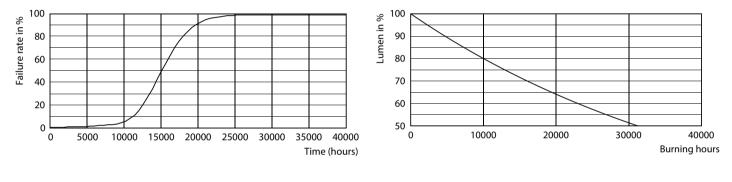
CorePro LEDcapsule MV

Photometric data



LEDCapsule CorePro 2W G9 827-POC

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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