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	
General mormation	
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]
Beam Angle (Nom)	300 °
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

CorePro LEDcapsule MV

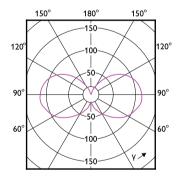
Bulb shape	Capsule
	capsuic
Approval and Application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	2 kWh
	453187
Product Data	
Full product code	871951430389800

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



Photometric data



LEDCapsule CorePro 2W G9 827-LDD

1 x 9290624952 2790K 2W	
1 x 228 hr	

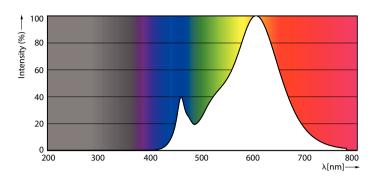
Philips Labrier K.Y.

LEDCapsule CorePro 2W G9 827-GUL

Day 51

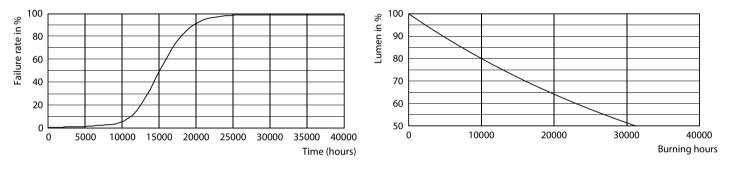
CorePro LEDcapsule MV

Photometric data



LEDCapsule CorePro 2W G9 827-POC

Lifetime



15K LED

15K LMP



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