PHILIPS Lighting



CorePro LEDcapsule MV

CorePro LEDcapsule 3.5-40W ND G9 827 G

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.)	10000 h
Switching cycle	5,000X
Technical type	3.5-40W
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Luminous flux (nom.)	380 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	108.00 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

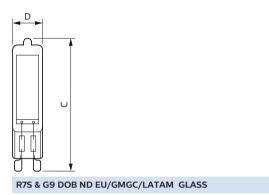
Power (Rated) (Nom)	3.5 W
Lamp current (nom.)	17.5 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.8
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	35 ℃
T-ambient (min.)	-20 °C
T-Case maximum (nom.)	100 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy efficiency label (EEL)	A++
Suitable for accent lighting	No

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CorePro LEDcapsule 3.5-40W ND G9 827 G
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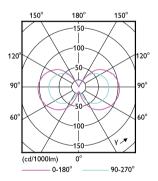
SAP numerator - quantity per pack	1
Numerator – packs per outer box	12
SAP material	929002326502
SAP net weight (piece)	0.010 kg

Dimensional drawing



Product	D	с
CorePro LEDcapsule 3.5-40W ND G9 827 G	14.5 mm	60 mm

Photometric data



LEDcapsule G9

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LEDcapsule 3,5W G9 827

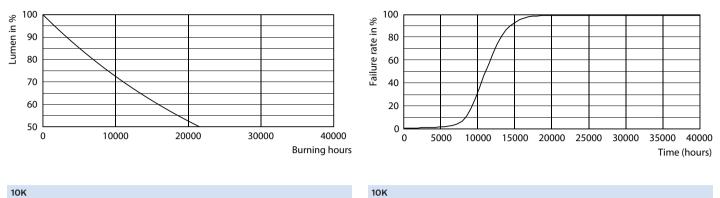
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LEDcapsule 3,5W G9 827

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Lifetime



10K



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