PHILIPS Lighting



CorePro LEDcapsule MV

CorePro LEDcapsuleMV 2.5-25W 827 G9

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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	204 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	81.6 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 Hz

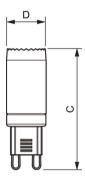
Input Frequency	50 Hz
Power Consumption	2.5 W
Lamp Current (Nom)	29 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule
Approval and Application	
Energy Consumption kWh/1000 h	3 kWh

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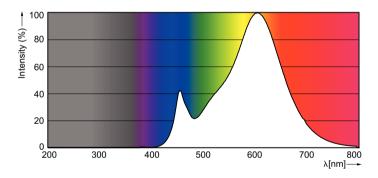
Product Data	
Order product name	CorePro LEDcapsuleMV 2.5-25W 827 G9
Full product name	CorePro LEDcapsuleMV 2.5-25W 827 G9
Full product code	871869641920500
Order code	41920500
Material Nr. (12NC)	929001133402

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696419205
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696419212

Dimensional drawing



Product	D	с
CorePro LEDcapsuleMV 2.5-25W 827 G9	18 mm	53 mm



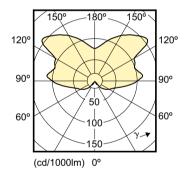
Spectral Power Distribution Colour - CorePro LEDcapsuleMV 2.5-25W 827 G9



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Photometric data



Light Distribution Diagram - CorePro LEDcapsuleMV 2.5-25W 827 G9