



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
Nominal lifetime	15,000 h
Switching Cycle	8,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	220 lm
Luminous efficacy (rated) (nom.)	110.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Photobiological safety according to EN 62471		RG0
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input frequency	50 to 60 Hz	
Power Consumption	2 W	
Lamp current (nom.)	20 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	
Temperature		
T-Case maximum (nom.)	78 °C	
Controls and Dimming		
Dimmable	No	

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Mechanical and Housing

Lamp Finish	Clear
Bulb shape	Capsule

Approval and Application

Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	2 kWh
EPREL registration number	453187
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

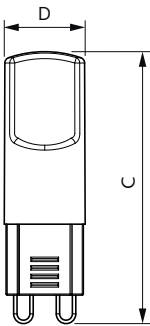
Application Conditions

Can it be used in closed luminaires	No
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Product Data

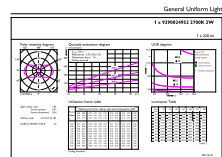
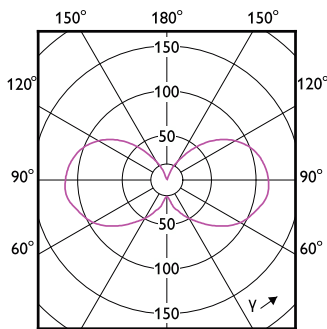
Order product name	CorePro LEDcapsule 2-25W ND G9 827
Full product name	CorePro LEDcapsule 2-25W ND G9 827
Full EOC	871951430389800
Order code	30389800
Material no. (12 NC)	929002495202
Numerator – quantity per pack	1
Net Weight (Piece)	0.012 kg
EAN/UPC – Product/Case	8719514303898
Numerator – packs per outer box	12
EAN/UPC - Case	8719514303904

Dimensional drawing



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

Photometric data

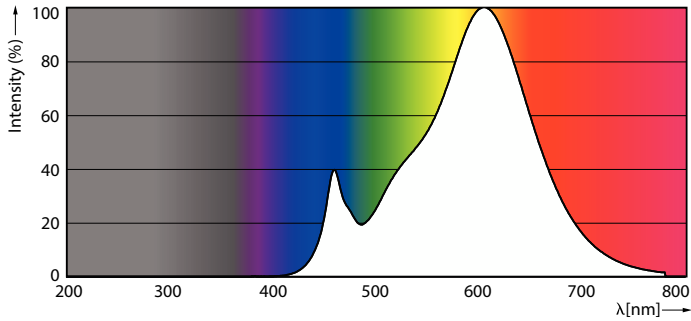


Light Distribution Diagram - CorePro LEDcapsule 2-25W ND G9 827

General uniform lighting - CorePro LEDcapsule 2-25W ND G9 827

CorePro LEDcapsule MV

Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 2-25W ND G9 827

