



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		Photobiological safety according to EN 62471	
Cap-Base	G9		RG0
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	8,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power Consumption	2 W
Light Technical		Lamp Current (Nom)	20 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	25 W
Luminous Flux	220 lm	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	110.00 lm/W	Warm-up time to 60% light	0.5 s
Color Designation	Warm White (WW)	Power Factor (Fraction)	0.4
Correlated Color Temperature (Nom)	2700 K	Voltage (Nom)	220-240 V
Color Consistency	<6	Temperature	
Color rendering index (CRI)	80	T-Case Maximum (Nom)	78 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
Flickering value (PstLM) - Flickering value as per 1		Dimmable	No
EN 61000-3-3			
Stroboscopic effect visibility measure (SVM)	0.4		

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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Capsule

Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	453187
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

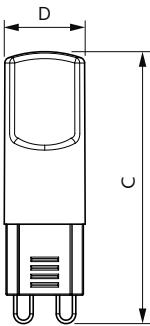
Application Conditions

can it be used in closed luminaires	No
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Product Data

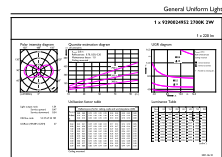
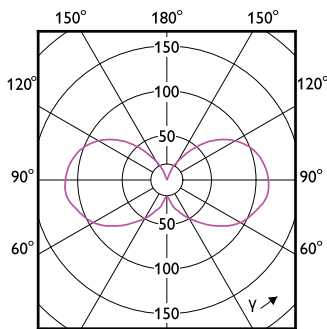
Order product name	CorePro LEDcapsule 2-25W ND G9 827
Full product name	CorePro LEDcapsule 2-25W ND G9 827
Full product code	871951430389800
Order code	929002495202
Material Nr. (12NC)	929002495202
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.012 kg
EAN/UPC - Product/Case	8719514303898
Numerator - 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

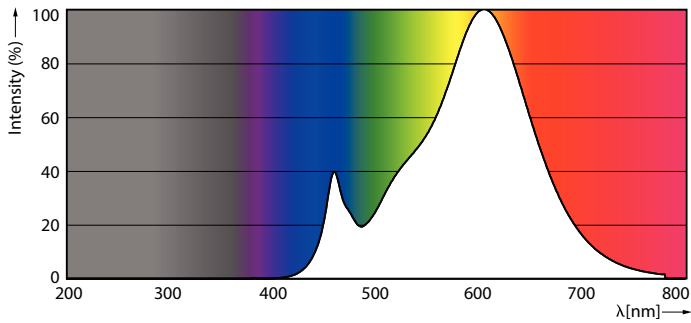


Light Distribution Diagram - CorePro LEDcapsule 2-25W ND G9 827

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

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Photometric data

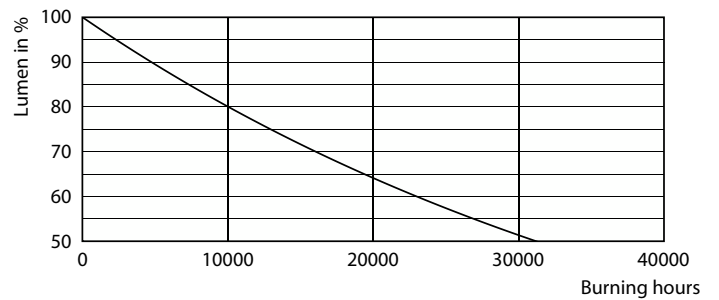


Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 827

Lifetime



Life Expectancy Diagram



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

