



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		Operating and electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Input frequency	50 to 60 Hz
Switching Cycle	8,000	Power Consumption	2 W
Nominal lifetime	15,000 h	Lamp current (nom.)	20 mA
Cap base	G9 [G9]	Wattage equivalent	25 W
Light technical		Starting time (nom.)	0.5 s
Colour Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Luminous Flux	220 lm	Power Factor (Fraction)	0.4
Colour designation	Warm White (WW)	Voltage (nom.)	220-240 V
Correlated Colour Temperature	2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	110.00 lm/W	T-Case maximum (nom.)	78 °C
Colour consistency	<6	Controls and dimming	
Colour rendering index (CRI)	80	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %	Mechanical and housing	
Flickering value (PstLM)	1	Lamp Finish	Clear
Stroboscopic effect	0.4		

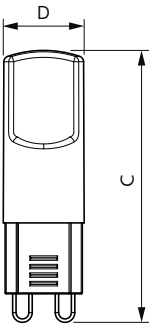
CorePro LEDcapsule MV

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

Product data	
Full EOC	871951430389800

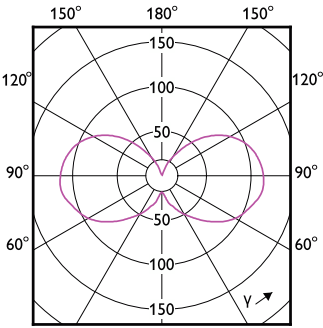
Order product name	CorePro LEDcapsule 2-25W ND G9 827
Order code	30389800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material number (12NC)	929002495202
Full product name	CorePro LEDcapsule 2-25W ND G9 827
EAN/UPC – Case	8719514303904

Dimensional drawing

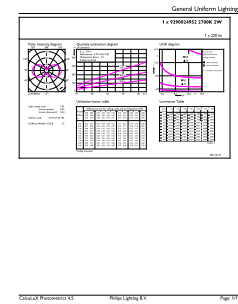


Product	D	C
CorePro LEDcapsule 2-25W ND G9 827	14.5 mm	48 mm

Photometric data



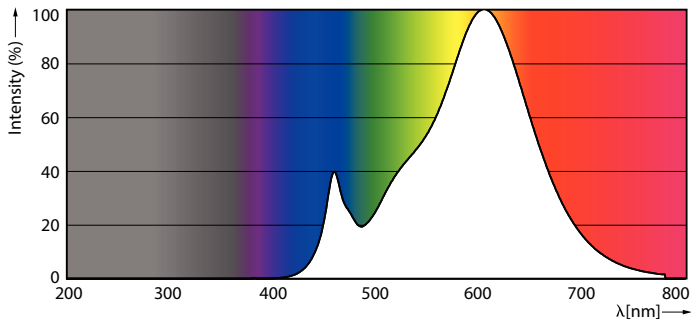
Light Distribution Diagram – CorePro LEDcapsule 2-25W ND G9 827



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

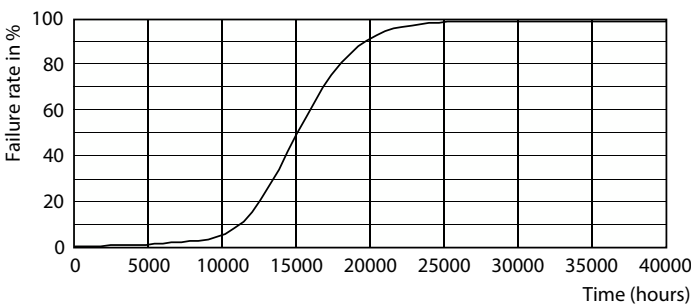
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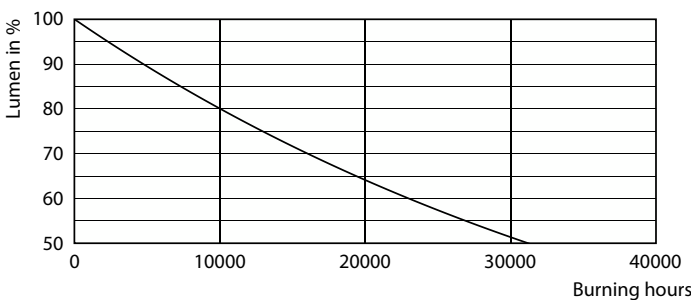


Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 827

Lifetime



Life Expectancy Diagram - CorePro LEDcapsule 2-25W ND G9 827



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

