



CorePro LEDcapsule MV



CorePro LEDcapsule 1.9-25W ND G9 830

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	
Cap base	G9	Input frequency	50 to 60 Hz
Nominal lifetime	15,000 h	Power Consumption	1.9 W
Switching Cycle	50,000	Lamp current (nom.)	17 mA
Lighting Technology	LED	Wattage equivalent	25 W
Flux measurement reference	Sphere	Starting time (nom.)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	830 [CCT of 3000K]	T-Case maximum (nom.)	92 °C
Beam angle (nom.)	320 degree(s)		
Luminous Flux	220 lm	Controls and Dimming	
Colour designation	White (WH)	Dimmable	No
Correlated Colour Temperature (Nom)	3000 K		
Luminous efficacy (rated) (nom.)	115 lm/W	Mechanical and Housing	
Colour consistency	<6	Lamp Finish	Frosted
Colour rendering index (CRI)	80	Bulb material	Plastic
LLMF at end of nominal lifetime (nom.)	70 %		
Photobiological safety according to EN 62471	RG0		

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Bulb shape	G9
Net Weight (Piece)	0.006 kg

Approval and Application

Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	2 kWh
EPREL Registration Number	1932587
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

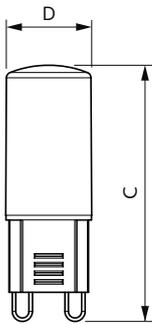
Application Conditions

Can it be used in closed luminaires	No
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Product Data

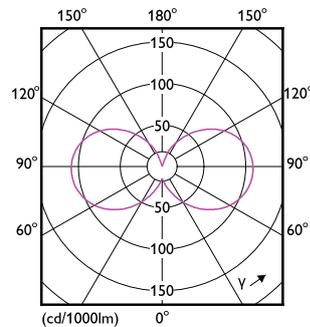
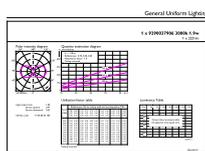
Order product name	CorePro LEDcapsule 1.9-25W ND G9 830
Full product name	CorePro LEDcapsule 1.9-25W ND G9 830
Full EOC	872016930183200
Order code	30183200
Material no. (12 NC)	929003790602
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169301832
Numerator – packs per outer box	12
EAN/UPC – Case	8720169301849

Dimensional drawing



Product	D	C
CorePro LEDcapsule 1.9-25W ND G9 830	14 mm	43 mm

Photometric data

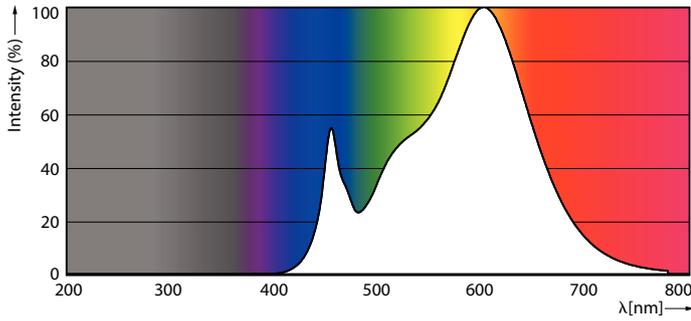


General uniform lighting - CorePro LEDcapsule 1.9-25W ND G9 830

Light Distribution Diagram - CorePro LEDcapsule 1.9-25W ND G9 830

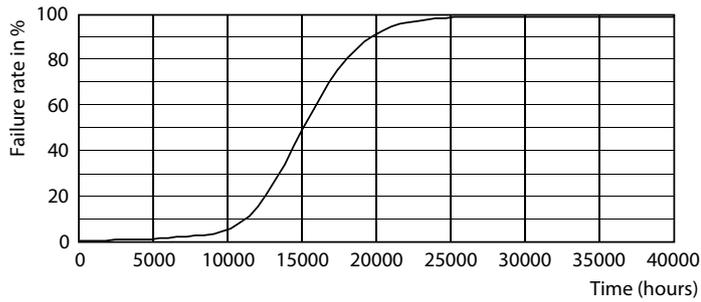
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Photometric data

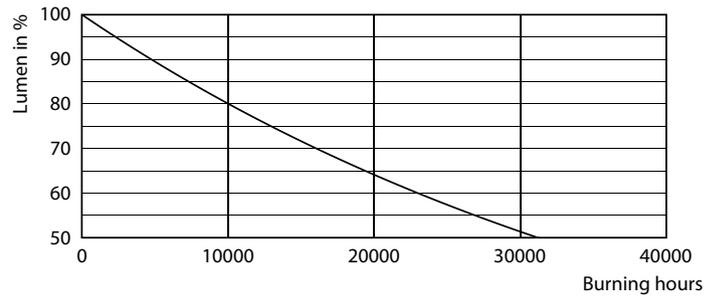


Spectral Power Distribution Colour - CorePro LEDcapsule 1.9-25W ND G9 830

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 1.9-25W ND G9 830

