



CorePro LEDcapsule MV



CorePro LEDcapsule 2-25W 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

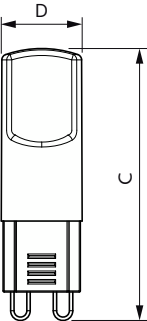
General Information		Stroboscopic effect	
Cap base	G9 [G9]	0.4	
Nominal lifetime	15,000 h	Photobiological safety according to EN 62471	
Switching Cycle	8,000	RG0	
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
CE mark	Yes	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	2 W
Light Technical		Lamp current (nom.)	20 mA
Colour Code	830 [CCT of 3000K]	Wattage equivalent	25 W
Luminous Flux	220 lm	Starting time (nom.)	0.5 s
Colour designation	White (WH)	Warm-up time to 60% light	0.5 s
Correlated Colour Temperature	3000 K	Power Factor (Fraction)	0.4
Luminous efficacy (rated) (nom.)	110.00 lm/W	Voltage (nom.)	220-240 V
Colour consistency	<6	Temperature	
Colour rendering index (CRI)	80	T-Case maximum (nom.)	78 °C
LLMF at end of nominal lifetime (nom.)	70 %		
Flickering value (PstLM)	1		

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Controls and Dimming	
Dimmable	No
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	453188
EyeComfort	Yes

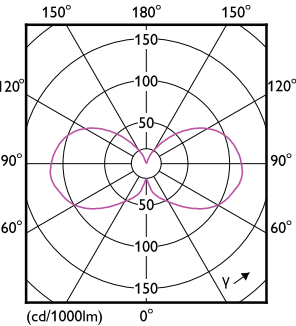
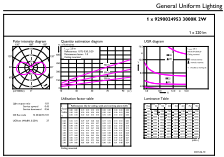
Product Data	
Order product name	CorePro LEDcapsule 2-25W ND G9 830
Full product name	CorePro LEDcapsule 2-25W ND G9 830
Full EOC	871951430391100
Order code	30391100
Material no. (12 NC)	929002495302
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514303911
Numerator – packs per outer box	12
EAN/UPC – Case	8719514303928

Dimensional drawing



Product	D	C
CorePro LEDcapsule 2-25W ND G9 830	14.5 mm	48 mm

Photometric data

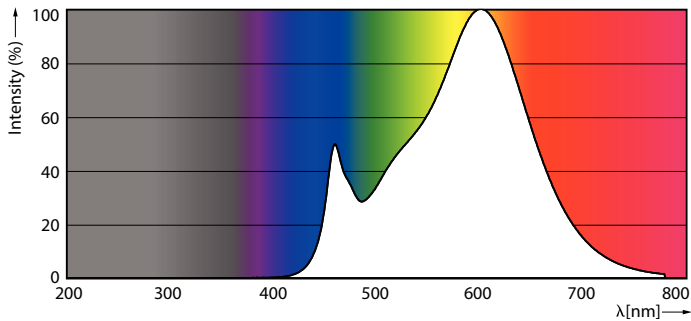


General uniform lighting - CorePro LEDcapsule 2-25W ND G9 830

Light Distribution Diagram - CorePro LEDcapsule 2-25W ND G9 830

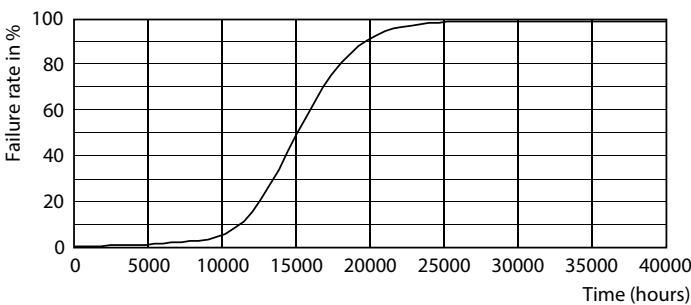
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Photometric data

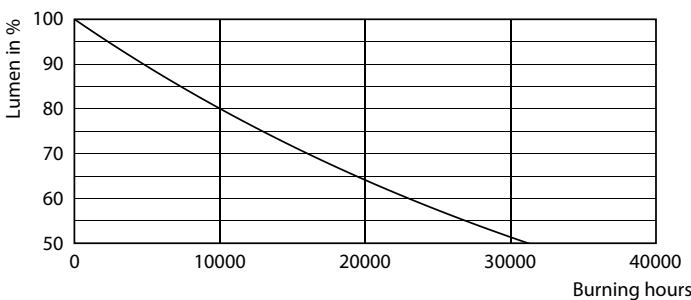


Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 830

Lifetime



Life Expectancy Diagram - CorePro LEDcapsule 2-25W ND G9 830



Lumen Maintenance Diagram - CorePro LEDcapsule 2-25W ND G9 830

