



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

Approval and Application	
Cap-Base	G9 [G9]
CE mark	Yes
Nominal lifetime	15,000 hour(s)
Switching Cycle	8,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	220 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	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

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Capsule

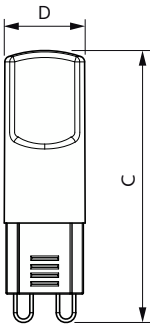
Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	453188
EyeComfort	Yes

Product Data

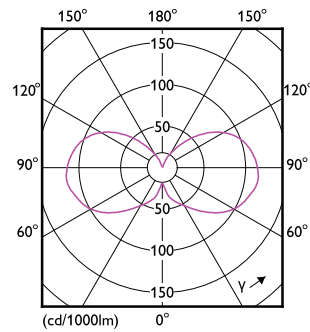
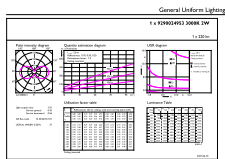
Full product code	871951430391100
Order product name	CorePro LEDcapsule 2-25W ND G9 830
Order code	30391100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002495302
Full product name	CorePro LEDcapsule 2-25W ND G9 830
EAN/UPC - Case	8719514303928

Dimensional drawing



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

Photometric data

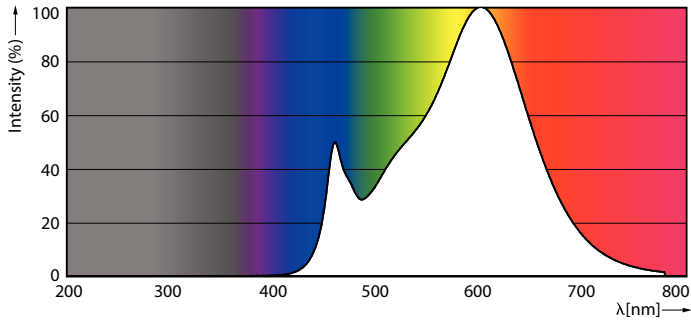


General uniform lighting - CorePro LEDcapsule 2-25W ND G9 830

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

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Photometric data

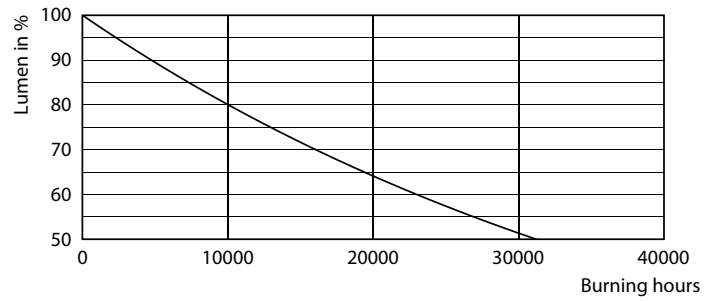


Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 830

Lifetime



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



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

