



CorePro LEDcapsule MV



CorePro LEDcapsule ND 4.8-60W 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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	G9 [G9]
Light technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	570 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	118.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and electrical	
Line Frequency	50 to 60 Hz

Input frequency	50 to 60 Hz
Power Consumption	4.8 W
Lamp current (nom.)	44 mA
Wattage equivalent	60 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.)	99 ℃
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb shape	Capsule

Datasheet, 2023, April 14 data subject to change

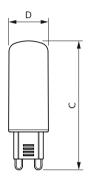
CorePro LEDcapsule MV

Approval and application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	397599
CE mark	Yes
EU RoHS compliant	Yes

Order product name	CorePro LEDcapsule ND 4.8-60W G9 827	
Order code	65780200	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	12	
Material number (12NC)	929002055102	
Full product name	CorePro LEDcapsule ND 4.8-60W G9 827	
EAN/UPC - Case	8718699657819	

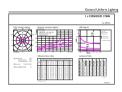
Product data	
Full EOC	871869965780200

Dimensional drawing



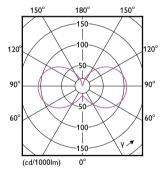
Product	D	С
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm

Photometric data





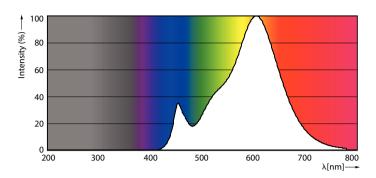
General uniform lighting - CorePro LEDcapsule ND 4.8-60W G9 827



Light Distribution Diagram - CorePro LEDcapsule ND 4.8-60W G9 827

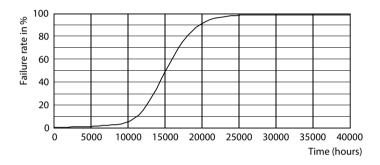
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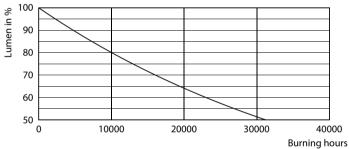
Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsule ND 4.8-60W G9 827

Lifetime





Life Expectancy Diagram - CorePro LEDcapsule ND 4.8-60W G9 827

Lumen Maintenance Diagram - CorePro LEDcapsule ND 4.8-60W G9 827



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