



# CorePro LEDcapsule MV



# CorePro LEDcapsule 3.2-40W 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	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	8,000
Nominal lifetime	15,000 h
Cap base	G9 [G9]
Light technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	400 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	125.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Operating and electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	3.2 W
Lamp current (nom.)	30 mA
Wattage equivalent	40 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.)	82 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Clear

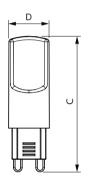
Datasheet, 2023, April 15 data subject to change

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Bulb shape	Capsule
Approval and application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	453190
CE mark	Yes
EU RoHS compliant	Yes
Product data	
Full EOC	871951430393500

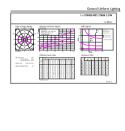
Order product name	CorePro LEDcapsule 3.2-40W ND G9 827	
Order code	30393500	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	12	
Material number (12NC)	929002495502	
Full product name	CorePro LEDcapsule 3.2-40W ND G9 827	
EAN/UPC - Case	8719514303942	

## Dimensional drawing



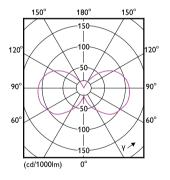
Product	D	С
CorePro LEDcapsule 3.2-40W ND G9 827	16.5 mm	54 mm

### Photometric data





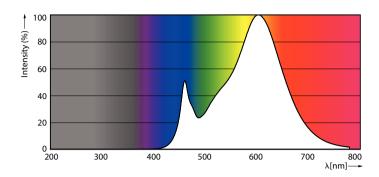
General uniform lighting - CorePro LEDcapsule 3.2-40W ND G9 827



Light Distribution Diagram - CorePro LEDcapsule 3.2-40W ND G9 827

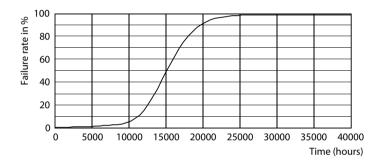
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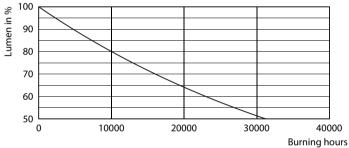
#### Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsule 3.2-40W ND G9 827

### Lifetime





Life Expectancy Diagram - CorePro LEDcapsule 3.2-40W ND G9 827

Lumen Maintenance Diagram - CorePro LEDcapsule 3.2-40W ND G9 827



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