



# CorePro LED capsule MV



## CorePro LEDcapsule 3.7-40W ND G9 827

CorePro, LEDspot, G9, 40 W, G9, 2700 K, 470 lm, CRI 80, 15000 h, Plastic

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	
Cap base	G9
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	320 degree(s)
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	127 lm/W

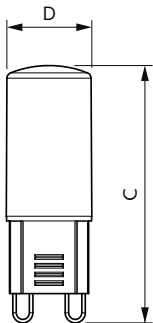
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input frequency	50 to 60 Hz
Power Consumption	3.7 W
Lamp current (nom.)	32 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V

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Temperature	
T-Case maximum (nom.)	105 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	G9
Net Weight (Piece)	0.009 kg
Approval and Application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	4 kWh
EPREL Registration Number	1932584
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

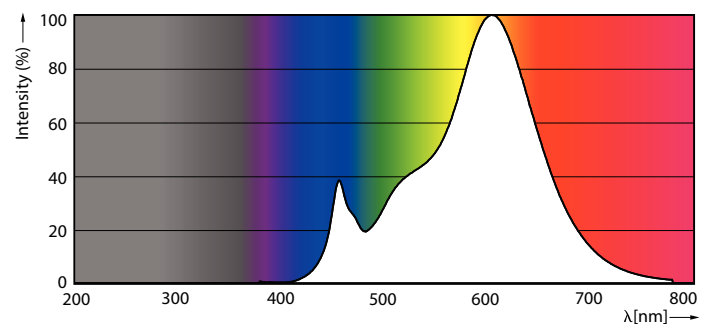
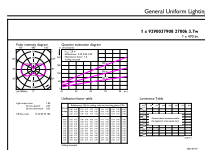
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
Can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDcapsule 3.7-40W ND G9 827
Full product name	CorePro LEDcapsule 3.7-40W ND G9 827
Full EOC	872016930185600
Order code	929003790802
Material no. (12 NC)	929003790802
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169301856
Numerator – packs per outer box	12
EAN/UPC - Case	8720169301863

## Dimensional drawing



Product	D	C
CorePro LEDcapsule 3.7-40W ND G9 827	16 mm	52 mm

## Photometric data

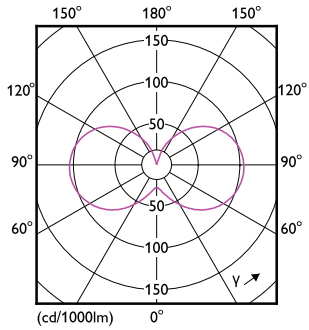


General uniform lighting - CorePro LEDcapsule 3.7-40W ND G9 827

Spectral Power Distribution Colour - CorePro LEDcapsule 3.7-40W ND G9 827

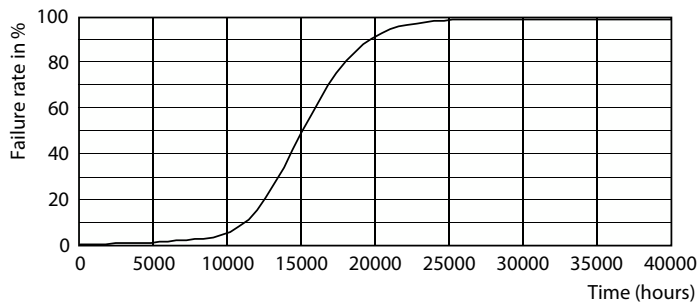
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## Photometric data

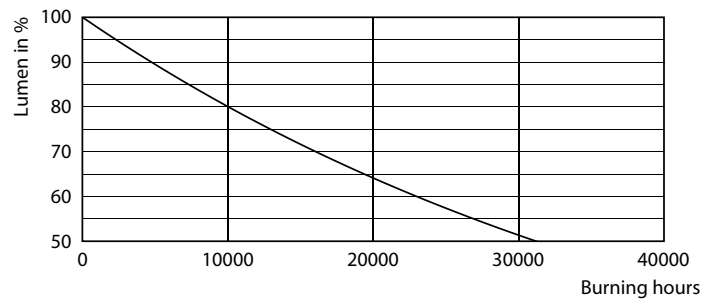


Light Distribution Diagram - CorePro LEDcapsule 3.7-40W ND G9 827

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 3.7-40W ND G9 827

