



# CorePro LED capsule MV



## CorePro LEDcapsuleMV 4-40W G9 827 D

CorePro, LEDspot, G9, 40 W, G9, 2700 K, 480 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		Colour consistency	
Cap base	G9	Colour consistency	<6
Nominal lifetime	15,000 h	Colour rendering index (CRI)	80
Switching Cycle	50,000	LLMF at end of nominal lifetime (nom.)	70 %
Lighting Technology	LEDspot	Photobiological safety according to EN 62471	RG0
Flux measurement reference	Sphere	Operating and Electrical	
Warranty period	2 years	Input frequency	50 to 60 Hz
Light Technical		Power Consumption	4 W
Colour Code	827 [CCT of 2700K]	Lamp current (nom.)	24 mA
Beam angle (nom.)	320 degree(s)	Wattage equivalent	40 W
Luminous Flux	480 lm	Starting time (nom.)	0.5 s
Colour designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Colour Temperature (Nom)	2700 K	Power Factor (Fraction)	0.5
Luminous efficacy (rated) (nom.)	120 lm/W	Voltage (nom.)	220-240 V

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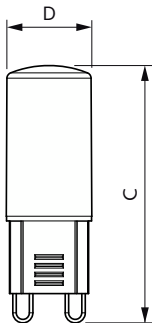
Temperature	
T-Case maximum (nom.)	93 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	G9
Net Weight (Piece)	0.011 kg
Approval and Application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	4 kWh
EPREL Registration Number	1932585
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

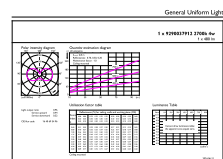
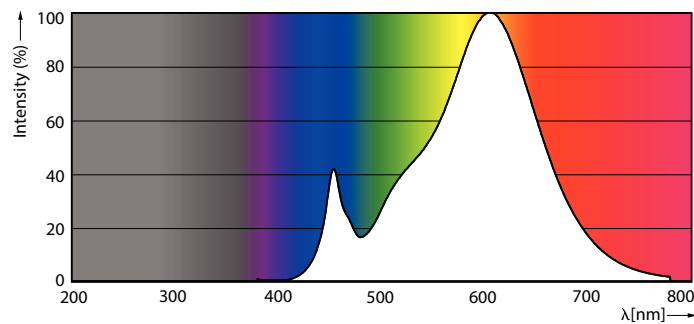
Product Data	
Order product name	CorePro LEDcapsuleMV 4-40W G9 827 D
Full product name	CorePro LEDcapsuleMV 4-40W G9 827 D
Full EOC	872016930177100
Order code	929003791202
Material no. (12 NC)	929003791202
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169301771
Numerator – packs per outer box	12
EAN/UPC - Case	8720169301788

## Dimensional drawing



Product	D	C
CorePro LEDcapsuleMV 4-40W G9 827 D	18 mm	59 mm

## Photometric data



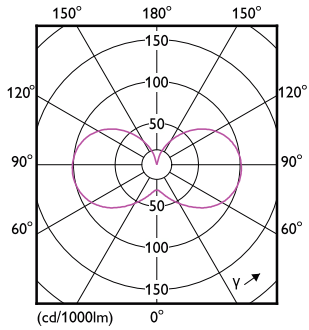
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Spectral Power Distribution Colour - CorePro LEDcapsuleMV 4-40W G9 827 D

General uniform lighting - CorePro LEDcapsuleMV 4-40W G9 827 D

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## Photometric data



Light Distribution Diagram - CorePro LEDcapsuleMV 4-40W G9 827 D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleMV 4-40W G9 827 D

