



Mains-voltage capsule with very high light output

CorePro LEDcapsule MV

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.

Benefits

- White light
- White light
- Up to 90% energy saving compared with halogen lamps
- Up to 90% energy saving compared with halogen lamps
- Lower maintenance costs
- Lower maintenance costs
- Broad compatibility with transformers
- Broad compatibility with transformers

Features

- Easy retrofit
- Easy retrofit
- Lifetime of 15,000 hours
- Lifetime of 15,000 hours
- UV- and IR-free light
- UV- and IR-free light
- Free of mercury and hazardous materials
- Free of mercury and hazardous materials

CorePro LEDcapsule MV

Application

- Hotels, museums, shops
- Hotels, museums, shops
- Washrooms, reception areas , exhibitions, display cabinets
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Versions

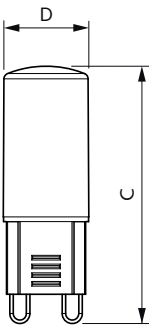


LED 25W G9 WW 230V Dim SRT6



LED 40W G9 WW ND 3PF 6 DISC

Dimensional drawing



Product	D	C
CorePro LEDcapsule 1.9-25W ND G9 827	14 mm	43 mm
CorePro LEDcapsule 1.9-25W ND G9 830	14 mm	43 mm
CorePro LEDcapsule 3.7-40W ND G9 827	16 mm	52 mm
CorePro LEDcapsule 3.7-40W ND G9 830	16 mm	52 mm
CorePro LEDcapsuleMV 2.7-25W G9 827 D	16 mm	52 mm

CorePro LEDcapsule MV

General Information	
Cap-Base	G9
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	320 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	G9
Approval and Application	
Ambient temperature range	-20 to +45 °C

Light Technical

Order Code	Full Product Name	Correlated Color	Color	Luminous Flux
		Temperature (Nom)	Code	
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	2700 K	827	300 lm
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	2700 K	827	220 lm
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	3000 K	830	220 lm
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	2700 K	827	470 lm
929003790902	CorePro LEDcapsule 3.7-40W ND G9 830	3000 K	830	470 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	2.7 W	25 W
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	1.9 W	25 W
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	1.9 W	25 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	3.7 W	40 W
929003790902	CorePro LEDcapsule 3.7-40W ND G9 830	3.7 W	40 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	88 °C
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	92 °C
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	92 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	105 °C
929003790902	CorePro LEDcapsule 3.7-40W ND G9 830	105 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Only with specific dimmers
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	No
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	No

Order Code	Full Product Name	Dimmable
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	No
929003790902	CorePro LEDcapsule 3.7-40W ND G9 830	No

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	3 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	2 kWh

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Order Code	Full Product Name	Energy Consumption
		kWh/1000 h
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	2 kWh
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	4 kWh
929003790902	CorePro LEDcapsule 3.7-40W ND G9 830	4 kWh

