



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

Features

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

Application

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

CorePro LEDcapsule MV

Versions



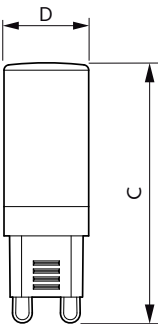
G9 Capsule



G9

Dimensional drawing

D



Product	D	C
CorePro LEDcapsuleMV 2.3-25W G9 827 D	23 mm	51 mm

Product	D	C
CorePro LEDcapsule ND 3.2-40W G9 827	17 mm	51.5 mm

CorePro LEDcapsule MV

Operating and Electrical

Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	G9
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X

Light Technical

Color Code	827
Correlated Color Temperature (Nom)	2700 K
Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

Bulb Shape	Capsule
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001232002	CorePro LEDcapsuleMV 2.3-25W G9 827 D	3 kWh
929001902902	CorePro LEDcapsule ND 3.2-40W G9 827	4 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001232002	CorePro LEDcapsuleMV 2.3-25W G9 827 D	Yes

Order Code	Full Product Name	Dimmable
929001902902	CorePro LEDcapsule ND 3.2-40W G9 827	No

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
929001232002	CorePro LEDcapsuleMV 2.3-25W G9 827 D	50 to 60 Hz	25 W	2.3 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
929001902902	CorePro LEDcapsule ND 3.2-40W G9 827	50 Hz	40 W	3.2 W

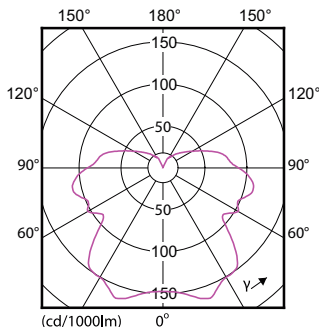
Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)
929001232002	CorePro LEDcapsuleMV 2.3-25W G9 827 D	215 lm

Order Code	Full Product Name	Luminous Flux (Nom)
929001902902	CorePro LEDcapsule ND 3.2-40W G9 827	400 lm

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001232002	CorePro LEDcapsuleMV 2.3-25W G9 827 D	82 °C
929001902902	CorePro LEDcapsule ND 3.2-40W G9 827	78 °C



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