PHILIPS

Lighting



Mains-voltage LED specialty product with huge energy saving and high light output

CorePro LEDcapsule MV

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

Benefits

- 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 – RoHS compliant

Application

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

CorePro LEDcapsule MV

Versions



LEDcapsule CorePro 2W G9

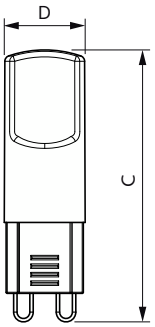


LED G9 230V Dim 2 POS2

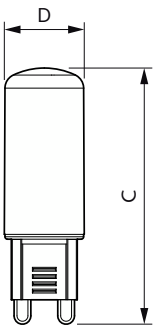


LED G9 230V Dim 1 POS2

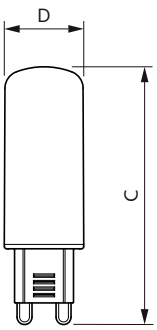
Dimensional drawing



Product	D	C
CorePro LEDcapsule 2-25W ND G9 827	14.5 mm	48 mm



Product	D	C
CorePro LEDcapsuleMV 2.6-25W G9 827 D	15 mm	52 mm



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

CorePro LEDcapsule MV

General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Light Technical	
Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	80
Color Code	827
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Shape	Capsule

General Information

Order Code	Full Product Name	Switching Cycle
929002495202	CorePro LEDcapsule 2-25W ND G9 827	8,000
929002390002	CorePro LEDcapsuleMV 4-40W G9 827 D	50,000
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	50,000

Light Technical

Order Code	Full Product Name	Luminous Flux
929002495202	CorePro LEDcapsule 2-25W ND G9 827	220 lm
929002390002	CorePro LEDcapsuleMV 4-40W G9 827 D	480 lm

Order Code	Full Product Name	Luminous Flux
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	300 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002495202	CorePro LEDcapsule 2-25W ND G9 827	2 W	25 W
929002390002	CorePro LEDcapsuleMV 4-40W G9 827 D	4 W	40 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	2.6 W	25 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002495202	CorePro LEDcapsule 2-25W ND G9 827	78 °C
929002390002	CorePro LEDcapsuleMV 4-40W G9 827 D	86 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	86 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002495202	CorePro LEDcapsule 2-25W ND G9 827	No
929002390002	CorePro LEDcapsuleMV 4-40W G9 827 D	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	Only with specific dimmers

Mechanical and Housing

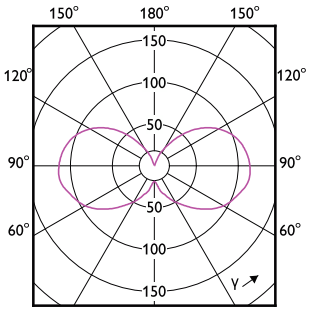
Order Code	Full Product Name	Bulb Finish
929002495202	CorePro LEDcapsule 2-25W ND G9 827	Clear
929002390002	CorePro LEDcapsuleMV 4-40W G9 827 D	Frosted

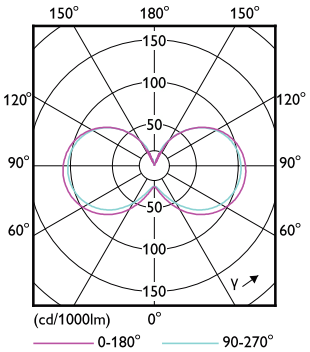
Order Code	Full Product Name	Bulb Finish
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	Frosted

CorePro LEDcapsule MV

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
929002495202	CorePro LEDcapsule 2-25W ND G9 827	2 kWh
929002390002	CorePro LEDcapsuleMV 4-40W G9 827 D	4 kWh
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	3 kWh





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