



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
- Washrooms, reception areas , exhibitions, display cabinets

Versions

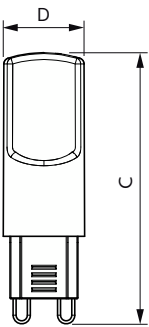
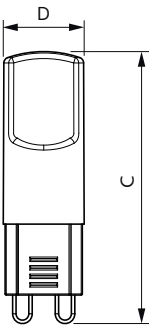


LEDcapsule CorePro 2W G9



LED G9 230V Dim 1 POS2

Dimensional drawing

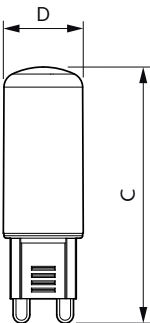


Product	D	C
CorePro LEDcapsule 2-25W ND G9 827	14.5 mm	48 mm
CorePro LEDcapsule 2-25W ND G9 830	14.5 mm	48 mm

Product	D	C
CorePro LEDcapsule 3.2-40W ND G9 827	16.5 mm	54 mm
CorePro LEDcapsule 3.2-40W ND G9 830	16.5 mm	54 mm

CorePro LEDcapsule MV

Dimensional drawing



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

General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Light Technical	
Color rendering index (CRI)	80
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

Order Code	Full Product Name	Switching Cycle
929002495202	CorePro LEDcapsule 2-25W ND G9 827	8,000
929002495302	CorePro LEDcapsule 2-25W ND G9 830	8,000
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	8,000
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	8,000
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	50,000

Light Technical

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929002495202	CorePro LEDcapsule 2-25W ND G9 827	2700 K	827	220 lm
929002495302	CorePro LEDcapsule 2-25W ND G9 830	3000 K	830	220 lm
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	2700 K	827	400 lm

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	3000 K	830	400 lm
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	2700 K	827	300 lm

Operating and Electrical

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929002495202	CorePro LEDcapsule 2-25W ND G9 827	2 W	25 W
929002495302	CorePro LEDcapsule 2-25W ND G9 830	2 W	25 W
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	3.2 W	40 W

Order Code	Full Product Name	Power	Wattage
		Consumption	Equivalent
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	3.2 W	40 W
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	2.6 W	25 W

CorePro LEDcapsule MV

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002495202	CorePro LEDcapsule 2-25W ND G9 827	78 °C
929002495302	CorePro LEDcapsule 2-25W ND G9 830	78 °C
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	82 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	82 °C
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
929002495302	CorePro LEDcapsule 2-25W ND G9 830	No
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	No

Order Code	Full Product Name	Dimmable
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	No
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
929002495302	CorePro LEDcapsule 2-25W ND G9 830	Clear
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	Clear

Order Code	Full Product Name	Bulb Finish
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	Clear
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	Frosted

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002495202	CorePro LEDcapsule 2-25W ND G9 827	2 kWh
929002495302	CorePro LEDcapsule 2-25W ND G9 830	2 kWh
929002495502	CorePro LEDcapsule 3.2-40W ND G9 827	4 kWh
929002495602	CorePro LEDcapsule 3.2-40W ND G9 830	4 kWh
929002389902	CorePro LEDcapsuleMV 2.6-25W G9 827 D	3 kWh

