



Mains-voltage capsule with very high light output

CorePro LED capsule 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

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Versions



LED 25W G9 WW 230V Dim SRT6



LED 25W G9 WW ND 3PF 6 DISC



LEDcapsule CorePro ND 4,8 60W G9 827

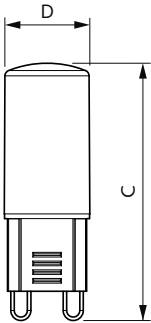


LED 40W G9 WW ND 3PF 6 DISC



LED 40W G9 WW 230V Dim SRT6

Dimensional drawing



Product	D	C
CorePro LEDcapsule 1.9-25W ND G9 827	14 mm	43 mm
CorePro LEDcapsule 3.7-40W ND G9 827	16 mm	52 mm
CorePro LEDcapsuleMV 2.7-25W G9 827 D	16 mm	52 mm
CorePro LEDcapsuleMV 2.7-25W G9 827 D UK	16 mm	52 mm
CorePro LEDcapsuleMV 4-40W G9 827 D	18 mm	59 mm

Product
CorePro LEDcapsule ND 4.8-60W G9 827

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General Information

Cap base	G9
Switching Cycle	50,000
Nominal lifetime	15,000 h

Light Technical

Correlated Colour Temperature (Nom)	2700 K
Colour rendering index (CRI)	80
Colour Code	827
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

Input frequency	50 to 60 Hz
Starting time (nom.)	0.5 s

Light Technical

Order Code	Full Product Name	Beam angle (nom.)	Luminous Flux
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	320 degree(s)	300 lm
929003791199	CorePro LEDcapsuleMV 2.7-25W G9 827 D UK	320 degree(s)	300 lm
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	320 degree(s)	220 lm
929002055102	CorePro LEDcapsule ND 4.8-60W G9 827	280 degree(s)	570 lm
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	320 degree(s)	470 lm
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	320 degree(s)	480 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage equivalent
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	-	2.7 W	25 W
929003791199	CorePro LEDcapsuleMV 2.7-25W G9 827 D UK	-	2.7 W	25 W
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	-	1.9 W	25 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage equivalent
929002055102	CorePro LEDcapsule ND 4.8-60W G9 827	50 to 60 Hz	4.8 W	60 W
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	-	3.7 W	40 W
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	-	4 W	40 W

Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	88 °C
929003791199	CorePro LEDcapsuleMV 2.7-25W G9 827 D UK	88 °C
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	92 °C

Order Code	Full Product Name	T-Case maximum (nom.)
929002055102	CorePro LEDcapsule ND 4.8-60W G9 827	99 °C
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	105 °C
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	93 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Only with specific dimmers
929003791199	CorePro LEDcapsuleMV 2.7-25W G9 827 D UK	Only with specific dimmers
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	No

Order Code	Full Product Name	Dimmable
929002055102	CorePro LEDcapsule ND 4.8-60W G9 827	No
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	No
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	Only with specific dimmers

Mechanical and Housing

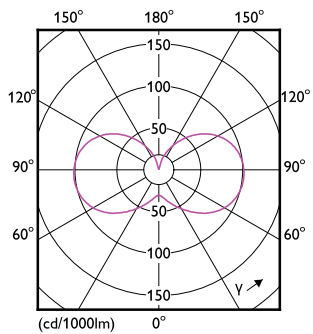
Order Code	Full Product Name	Lamp Finish	Bulb shape
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Frosted	G9
929003791199	CorePro LEDcapsuleMV 2.7-25W G9 827 D UK	Frosted	G9
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	Frosted	G9

Order Code	Full Product Name	Lamp Finish	Bulb shape
929002055102	CorePro LEDcapsule ND 4.8-60W G9 827	Clear	Capsule
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	Frosted	G9
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	Frosted	G9

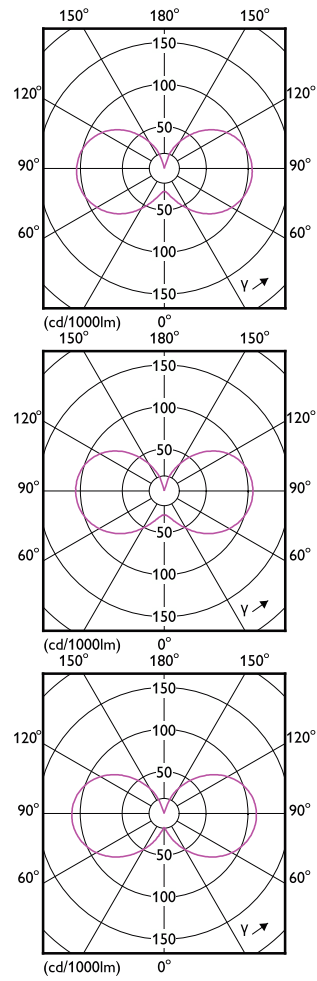
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Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy consumption kWh/1,000 hours
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	-20 to +45 °C	3 kWh
929003791199	CorePro LEDcapsuleMV 2.7-25W G9 827 D UK	-20 to +45 °C	3 kWh
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	-20 to +45 °C	2 kWh
929002055102	CorePro LEDcapsule ND 4.8-60W G9 827	-20 to +35 °C	5 kWh
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	-20 to +45 °C	4 kWh
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	-20 to +45 °C	4 kWh



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