



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

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Versions



LED 25W G9 WW 230V Dim SRT6

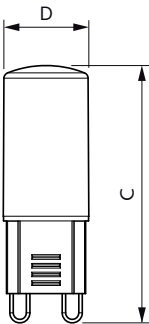


LED 40W G9 WW ND 3PF 6 DISC



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 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 LEDcapsuleMV 4-40W G9 827 D	18 mm	59 mm

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 Temperature (Nom)	Color Code	Luminous Flux
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
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	2700 K	827	480 lm

Operating and Electrical

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Order Code	Full Product Name	Power	Wattage
		Consumption	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	Wattage
		Consumption	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
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
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
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	93 °C

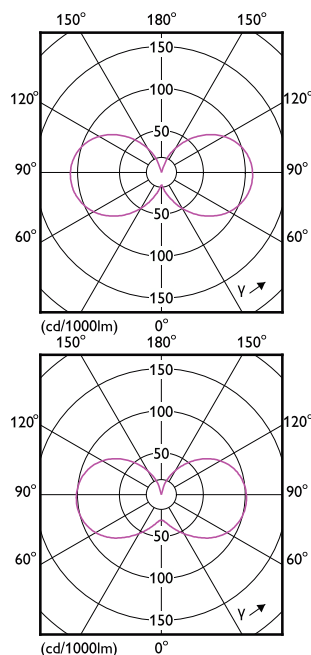
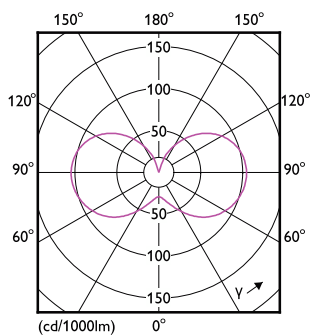
Controls and Dimming

Order Code	Full Product Name	Dimmable
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Only with specific dimmers
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
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	Only with specific dimmers

Approval and Application

Order Code	Full Product Name	Energy Consumption
		kWh/1000 h
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	3 kWh
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	2 kWh
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
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	4 kWh



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