



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 25W G9 WW ND 3PF 6 DISC

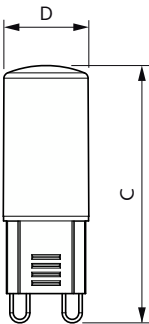


LEDcapsule CorePro ND 4,8 60W G9 827



LED 40W G9 WW 230V Dim SRT6

Dimensional drawing



Product	D	C
CorePro LEDcapsule 1.9-25W ND G9 830	14 mm	43 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	
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

Light Technical

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		Angle (Nom)	Color Temperature (Nom)		
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	320 degree(s)	2700 K	827	300 lm

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		Angle (Nom)	Color Temperature (Nom)		
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	320 degree(s)	3000 K	830	220 lm

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Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Temperature (Nom)	Color Code	Luminous Flux
929002059802	CorePro LEDcapsule ND 4.8-60W G9 830	-	3000 K	830	570 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
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	-	1.9 W	25 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	88 °C
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	92 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Only with specific dimmers
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	No

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Frosted	G9
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	Frosted	G9

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	-20 to +45 °C	3 kWh
929003790602	CorePro LEDcapsule 1.9-25W ND G9 830	-20 to +45 °C	2 kWh
929002059802	CorePro LEDcapsule ND 4.8-60W G9 830	-	5 kWh
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	-20 to +45 °C	4 kWh

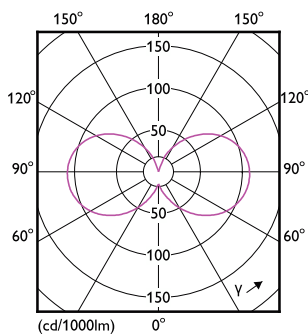
Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Temperature (Nom)	Color Code	Luminous Flux
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	320 degree(s)	2700 K	827	480 lm

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929002059802	CorePro LEDcapsule ND 4.8-60W G9 830	50 to 60 Hz	4.8 W	60 W
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	-	4 W	40 W

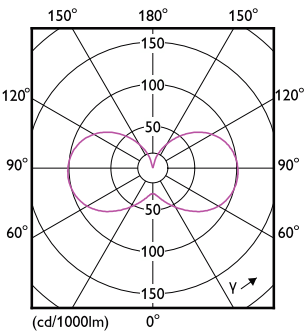
Order Code	Full Product Name	T-Case Maximum (Nom)
929002059802	CorePro LEDcapsule ND 4.8-60W G9 830	99 °C
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	93 °C

Order Code	Full Product Name	Dimmable
929002059802	CorePro LEDcapsule ND 4.8-60W G9 830	No
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	Only with specific dimmers

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929002059802	CorePro LEDcapsule ND 4.8-60W G9 830	-	Capsule
929003791202	CorePro LEDcapsuleMV 4-40W G9 827 D	Frosted	G9



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