



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
- 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

CorePro LEDcapsule MV

Versions



LED 25W G9 WW 230V Dim SRT6



LEDcapsule CorePro ND 4,8 60W G9 827

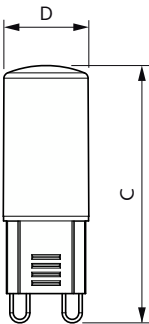


LED 40W G9 WW ND 3PF 6 DISC



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 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

Product
CorePro LEDcapsule ND 4.8-60W G9 827

CorePro LEDcapsule MV

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 Angle	Correlated Color Temperature	Color Code	Luminous Flux
		(Nom)	(Nom)		
30175700	CorePro LEDcapsuleMV 2.7-25W G9 827 D	320 degree(s)	2700 K	827	300 lm
30181800	CorePro LEDcapsule 1.9-25W ND G9 827	320 degree(s)	2700 K	827	220 lm
30183200	CorePro LEDcapsule 1.9-25W ND G9 830	320 degree(s)	3000 K	830	220 lm
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	-	2700 K	827	570 lm

Order Code	Full Product Name	Beam Angle	Correlated Color Temperature	Color Code	Luminous Flux
		(Nom)	(Nom)		
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	-	3000 K	830	570 lm
30185600	CorePro LEDcapsule 3.7-40W ND G9 827	320 degree(s)	2700 K	827	470 lm
30187000	CorePro LEDcapsule 3.7-40W ND G9 830	320 degree(s)	3000 K	830	470 lm
30177100	CorePro LEDcapsuleMV 4-40W G9 827 D	320 degree(s)	2700 K	827	480 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
30175700	CorePro LEDcapsuleMV 2.7-25W G9 827 D	-	2.7 W	25 W
30181800	CorePro LEDcapsule 1.9-25W ND G9 827	-	1.9 W	25 W
30183200	CorePro LEDcapsule 1.9-25W ND G9 830	-	1.9 W	25 W
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	50 to 60 Hz	4.8 W	60 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	50 to 60 Hz	4.8 W	60 W
30185600	CorePro LEDcapsule 3.7-40W ND G9 827	-	3.7 W	40 W
30187000	CorePro LEDcapsule 3.7-40W ND G9 830	-	3.7 W	40 W
30177100	CorePro LEDcapsuleMV 4-40W G9 827 D	-	4 W	40 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
30175700	CorePro LEDcapsuleMV 2.7-25W G9 827 D	88 °C
30181800	CorePro LEDcapsule 1.9-25W ND G9 827	92 °C
30183200	CorePro LEDcapsule 1.9-25W ND G9 830	92 °C
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	99 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	99 °C
30185600	CorePro LEDcapsule 3.7-40W ND G9 827	105 °C
30187000	CorePro LEDcapsule 3.7-40W ND G9 830	105 °C
30177100	CorePro LEDcapsuleMV 4-40W G9 827 D	93 °C

Controls and Dimming

CorePro LEDcapsule MV

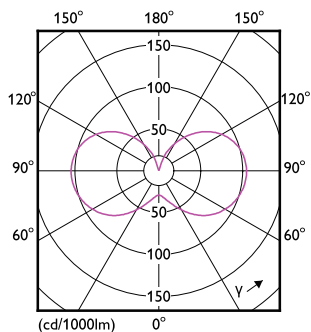
Order Code	Full Product Name	Dimmable
30175700	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Only with specific dimmers
30181800	CorePro LEDcapsule 1.9-25W ND G9 827	No
30183200	CorePro LEDcapsule 1.9-25W ND G9 830	No
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	No

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
30175700	CorePro LEDcapsuleMV 2.7-25W G9 827 D	Frosted	G9
30181800	CorePro LEDcapsule 1.9-25W ND G9 827	Frosted	G9
30183200	CorePro LEDcapsule 1.9-25W ND G9 830	Frosted	G9
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	-	Capsule

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
30175700	CorePro LEDcapsuleMV 2.7-25W G9 827 D	-20 to +45 °C	3 kWh
30181800	CorePro LEDcapsule 1.9-25W ND G9 827	-20 to +45 °C	2 kWh
30183200	CorePro LEDcapsule 1.9-25W ND G9 830	-20 to +45 °C	2 kWh
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	-	5 kWh
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	-	5 kWh
30185600	CorePro LEDcapsule 3.7-40W ND G9 827	-20 to +45 °C	4 kWh
30187000	CorePro LEDcapsule 3.7-40W ND G9 830	-20 to +45 °C	4 kWh
30177100	CorePro LEDcapsuleMV 4-40W G9 827 D	-20 to +45 °C	4 kWh



Order Code	Full Product Name	Dimmable
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	No
30185600	CorePro LEDcapsule 3.7-40W ND G9 827	No
30187000	CorePro LEDcapsule 3.7-40W ND G9 830	No
30177100	CorePro LEDcapsuleMV 4-40W G9 827 D	Only with specific dimmers

Order Code	Full Product Name	Bulb Finish	Bulb Shape
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	-	Capsule
30185600	CorePro LEDcapsule 3.7-40W ND G9 827	Frosted	G9
30187000	CorePro LEDcapsule 3.7-40W ND G9 830	Frosted	G9
30177100	CorePro LEDcapsuleMV 4-40W G9 827 D	Frosted	G9

