



# A mains-voltage LED speciality product with huge energy saving and high light output

## CorePro LEDcapsule MV

The LED specialties deliver a high-quality light, which is a true replacement for halogen speciality lamps (such as G9 and R7S). It is particularly suitable for task lighting in hotels and restaurants, and ideal for decorative and ambient applications. LED specialty products deliver huge energy savings and minimise 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

# CorePro LEDcapsule MV

## Versions



LED 25W G9 WW 230V Dim SRT6

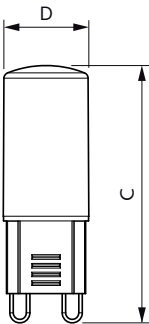


LED 25W G9 WW ND 3PF 6 DISC



LED 40W G9 WW ND 3PF 6 DISC

## 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

General Information	
Cap base	G9
Switching Cycle	50,000
Nominal lifetime	15,000 h
Light Technical	
Beam angle (nom.)	320 degree(s)
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
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	G9
Approval and Application	
Ambient temperature range	-20 to +45 °C

## Light Technical

Order Code	Full Product Name	Luminous Flux
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	300 lm
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	220 lm
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	470 lm

## Operating and Electrical

# CorePro LEDcapsule MV

Order Code	Full Product Name	Power Consumption	Wattage 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

Order Code	Full Product Name	Power Consumption	Wattage equivalent
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	3.7 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

Order Code	Full Product Name	T-Case maximum (nom.)
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	105 °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

Order Code	Full Product Name	Dimmable
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	No

## Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours
929003791102	CorePro LEDcapsuleMV 2.7-25W G9 827 D	3 kWh
929003790502	CorePro LEDcapsule 1.9-25W ND G9 827	2 kWh
929003790802	CorePro LEDcapsule 3.7-40W ND G9 827	4 kWh

