



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

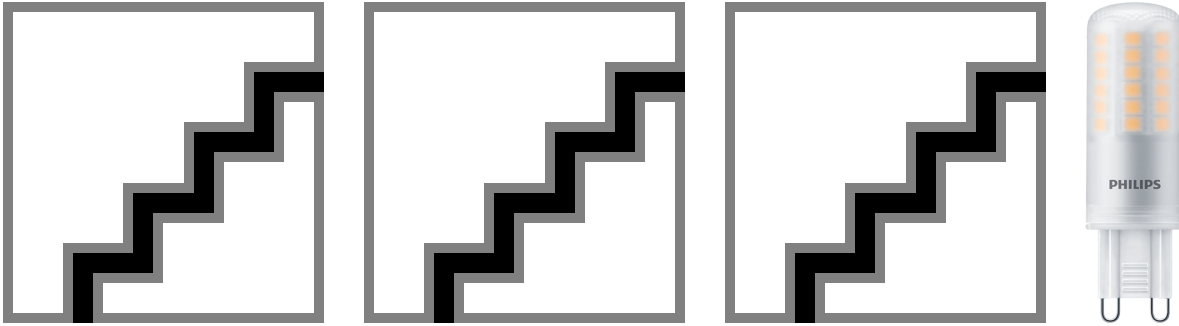
- Easy retrofit
- Lifetime of 15,000 hours
- UV- and IR-free light
- Free of mercury and hazardous materials

Application

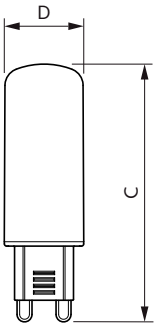
- Hotels, museums, shops
- Washrooms, reception areas, exhibitions, display cabinets

CorePro LEDcapsule MV

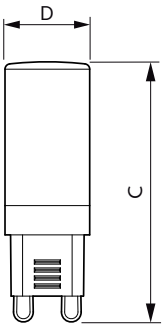
Versions



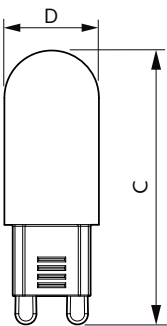
Dimensional drawing



Product	D	C
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm



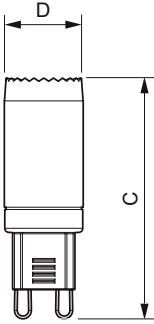
Product	D	C
CorePro LEDcapsule ND 3.2-40W G9 827	17 mm	51.5 mm



Product	D	C
CorePro LEDcapsule ND 1.9-25W G9 827	16.5 mm	48 mm

CorePro LEDcapsule MV

Dimensional drawing



Product	D	C
CorePro LEDcapsuleMV 2.3-25W G9 827 D	23 mm	51 mm

Approval and Application

Energy Efficiency Label (EEL)	A++
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Operating and Electrical

Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	G9
Nominal Lifetime (Nom)	15000 h
Rated Lifetime (Hours)	15000 h

Light Technical

Colour Code	827
Correlated Colour Temperature (Nom)	2700 K
Colour Rendering Index (Nom)	80
LLmf At End Of Nominal Lifetime (Nom)	70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	3 kWh
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	2 kWh
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	4 kWh
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	5 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	Yes
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	No

Order Code	Full Product Name	Dimmable
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	No
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	No

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	50 to 60 Hz	25 W	2.3 W
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	50 Hz	25 W	1.9 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	50 Hz	40 W	3.2 W
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	50 to 60 Hz	60 W	4.8 W

General Information

CorePro LEDcapsule MV

Order Code	Full Product Name	Switching Cycle
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	50000X
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	30000X

Order Code	Full Product Name	Switching Cycle
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	50000X
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	50000X

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	215 lm	215 lm
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	204 lm	204 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	400 lm	400 lm
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	570 lm	570 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	Capsule
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	Others

Order Code	Full Product Name	Bulb Shape
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	Capsule
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	Capsule

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	82 °C
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	60 °C
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	78 °C
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	99 °C

