



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

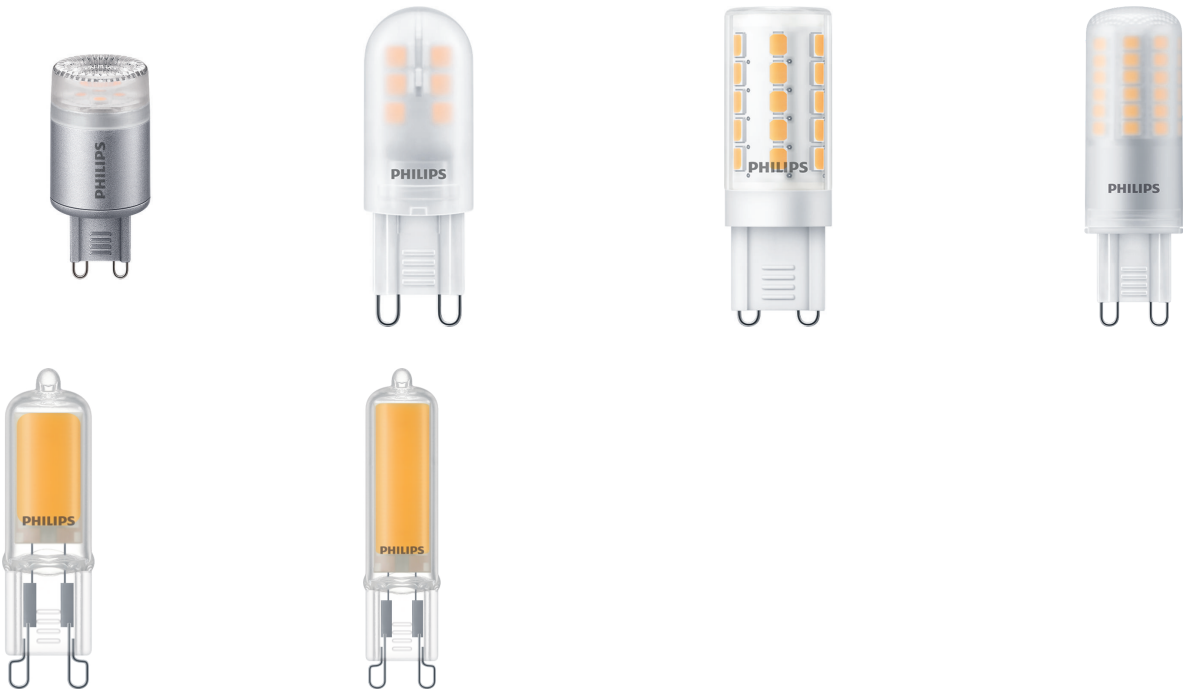
- Easy retrofit
- Lifetime of 15,000 hours
- UV- and IR-free light
- Free of mercury and hazardous materials

Application

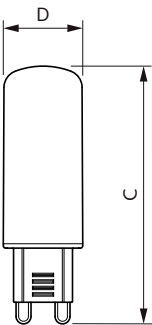
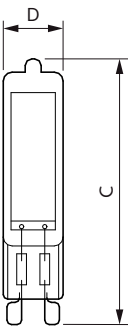
- Hotels, museums, shops
- Washrooms, reception areas, exhibitions, display cabinets

CorePro LEDcapsule MV

Versions



Dimensional drawing

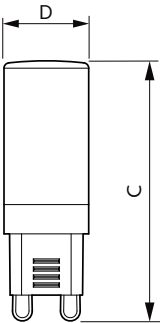


Product	D	C
CorePro LEDcapsule 3.5-40W ND G9 827 G	14.5 mm	60 mm

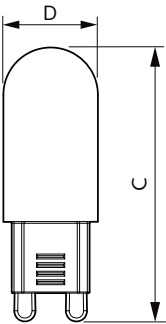
Product	D	C
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm

CorePro LEDcapsule MV

Dimensional drawing



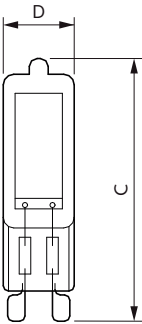
Product	D	C
CorePro LEDcapsule ND 3.2-40W G9 827	17 mm	51.5 mm



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



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



Product	D	C
CorePro LEDcapsule 2-25W ND G9 827 G	13.5 mm	50 mm

CorePro LEDcapsule MV

Approval and Application	
Energy Efficiency Label (EEL)	A++
Operating and Electrical	
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	G9
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
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	2 kWh
73506700	CorePro LEDcapsule 3.5-40W ND G9 827 G	4 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
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	No

Order Code	Full Product Name	Dimmable
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	No
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	No
73506700	CorePro LEDcapsule 3.5-40W ND G9 827 G	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
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	50 Hz	40 W	3.2 W

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	50 to 60 Hz	60 W	4.8 W
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	50 to 60 Hz	25 W	2 W
73506700	CorePro LEDcapsule 3.5-40W ND G9 827 G	50 to 60 Hz	40 W	3.5 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)	Switching Cycle
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	15000 h	50000X
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	15000 h	30000X
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	15000 h	50000X

Order Code	Full Product Name	Nominal Lifetime (Nom)	Switching Cycle
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	15000 h	50000X
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	10000 h	5000X
73506700	CorePro LEDcapsule 3.5-40W ND G9 827 G	10000 h	5000X

Light Technical

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

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

CorePro LEDcapsule MV

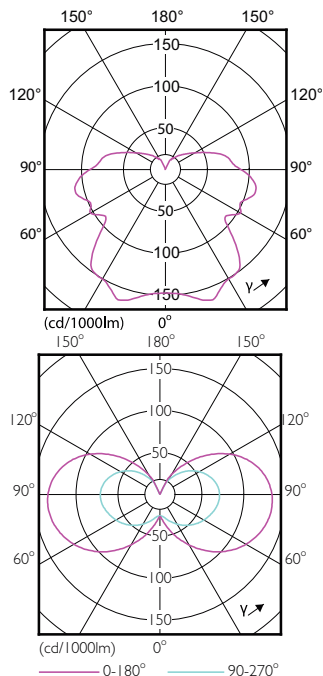
Order Code	Full Product Name	Luminous Flux (Nom)
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	200 lm

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
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	Capsule

Temperature

Order Code	Full Product Name	T-Ambient (Max)	T-Ambient (Min)	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
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	35 °C	-20 °C	100 °C
73506700	CorePro LEDcapsule 3.5-40W ND G9 827 G	35 °C	-20 °C	100 °C



Order Code	Full Product Name	Luminous Flux (Nom)
73506700	CorePro LEDcapsule 3.5-40W ND G9 827 G	380 lm

Order Code	Full Product Name	Bulb Shape
65780200	CorePro LEDcapsule ND 4.8-60W G9 827	Capsule
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	Capsule
73506700	CorePro LEDcapsule 3.5-40W ND G9 827 G	Capsule

