



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

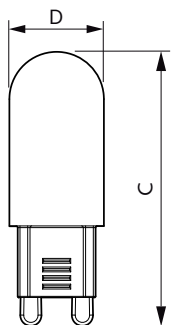
CorePro LEDcapsule MV

Versions



Dimensional drawing

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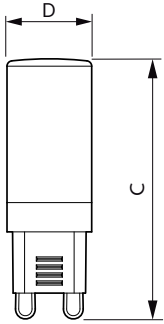


Product	D	C
CorePro LEDcapsuleMV 2.3-25W G9 827 D	23 mm	51 mm

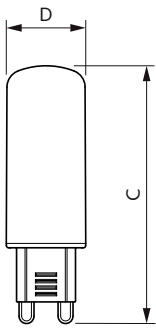
Product	D	C
CorePro LEDcapsule ND 1.9-25W G9 827	16.5 mm	48 mm

CorePro LEDcapsule MV

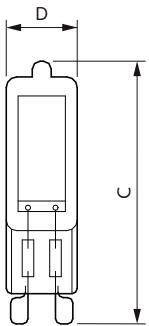
Dimensional drawing



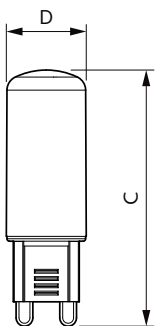
Product	D	C
CorePro LEDcapsule ND 3.2-40W G9 827	17 mm	51.5 mm
CorePro LEDcapsule ND 3.2-40W G9 830	17 mm	51.5 mm



Product	D	C
CorePro LEDcapsule ND 4.8-60W G9 830	19 mm	60 mm



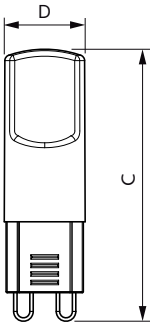
Product	D	C
CorePro LEDcapsule 2-25W ND G9 830 G	13.5 mm	50 mm
CorePro LEDcapsule 2-25W ND G9 827 G	13.5 mm	50 mm



Product	D	C
CorePro LEDcapsuleMV 2.6-25W G9 827 D	15 mm	52 mm

CorePro LEDcapsule MV

Dimensional drawing



Product

CorePro LEDcapsule 2-25W ND G9 830

Operating and Electrical

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

General Information

Cap-Base	G9
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Light Technical

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
81528100	CorePro LEDcapsule ND 3.2-40W G9 830	4 kWh
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	5 kWh

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	2 kWh
73502900	CorePro LEDcapsule 2-25W ND G9 830 G	2 kWh
76669600	CorePro LEDcapsuleMV 2.6-25W G9 827 D	3 kWh
30391100	CorePro LEDcapsule 2-25W ND G9 830	2 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
81528100	CorePro LEDcapsule ND 3.2-40W G9 830	No
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	No

Order Code	Full Product Name	Dimmable
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	No
73502900	CorePro LEDcapsule 2-25W ND G9 830 G	No
76669600	CorePro LEDcapsuleMV 2.6-25W G9 827 D	-
30391100	CorePro LEDcapsule 2-25W ND G9 830	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

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

CorePro LEDcapsule MV

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
81528100	CorePro LEDcapsule ND 3.2-40W G9 830	50 Hz	40 W	3.2 W
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	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

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)
73502900	CorePro LEDcapsule 2-25W ND G9 830 G	50 to 60 Hz	25 W	2 W
76669600	CorePro LEDcapsuleMV 2.6-25W G9 827 D	50 to 60 Hz	25 W	2.6 W
30391100	CorePro LEDcapsule 2-25W ND G9 830	50 to 60 Hz	25 W	2 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)	Switching Cycle
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	15000 h	50,000X
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	15000 h	30,000X
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	15000 h	50,000X
81528100	CorePro LEDcapsule ND 3.2-40W G9 830	15000 h	50,000X
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	15000 h	50,000X

Order Code	Full Product Name	Nominal Lifetime (Nom)	Switching Cycle
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	10000 h	5,000X
73502900	CorePro LEDcapsule 2-25W ND G9 830 G	10000 h	5,000X
76669600	CorePro LEDcapsuleMV 2.6-25W G9 827 D	15000 h	50,000X
30391100	CorePro LEDcapsule 2-25W ND G9 830	15000 h	8,000X

Light Technical

Order Code	Full Product Name	Beam		Correlated Colour	
		Angle (Nom)	Colour Code	Temperature (Nom)	Luminous Flux (Nom)
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	-	827	2700 K	215 lm
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	-	827	2700 K	204 lm
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	-	827	2700 K	400 lm
81528100	CorePro LEDcapsule ND 3.2-40W G9 830	-	830	3000 K	400 lm
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	-	830	3000 K	570 lm

Order Code	Full Product Name	Beam		Correlated Colour	
		Angle (Nom)	Colour Code	Temperature (Nom)	Luminous Flux (Nom)
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	-	827	2700 K	200 lm
73502900	CorePro LEDcapsule 2-25W ND G9 830 G	-	830	3000 K	220 lm
76669600	CorePro LEDcapsuleMV 2.6-25W G9 827 D	300 °	827	2700 K	300 lm
30391100	CorePro LEDcapsule 2-25W ND G9 830	300 °	830	3000 K	220 lm

Mechanical and Housing

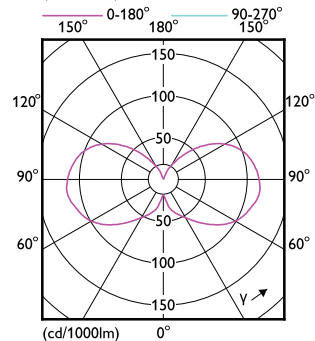
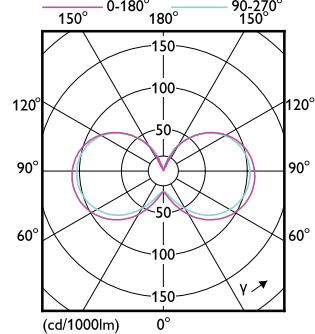
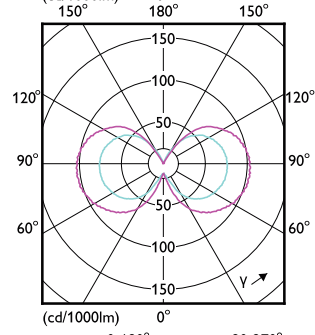
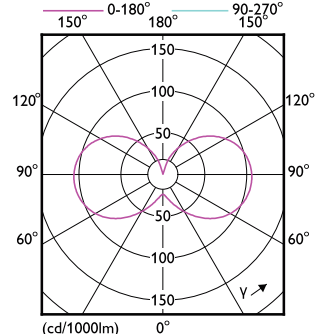
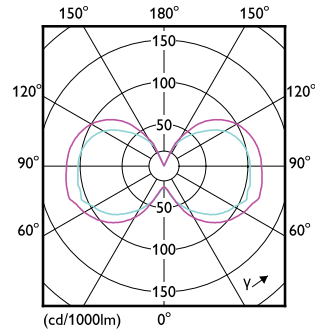
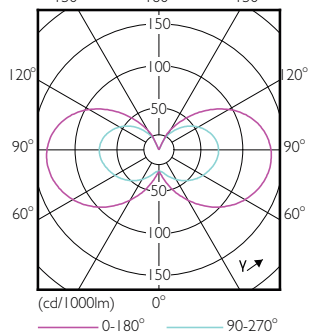
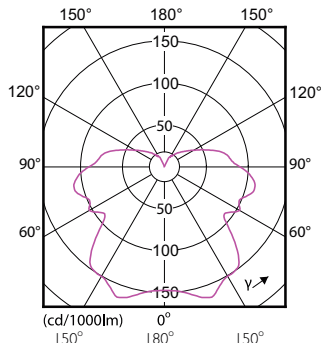
Order Code	Full Product Name	Bulb Finish	Bulb Shape
57869800	CorePro LEDcapsuleMV 2.3-25W G9 827 D	-	Capsule
71392100	CorePro LEDcapsule ND 1.9-25W G9 827	-	Others
81526700	CorePro LEDcapsule ND 3.2-40W G9 827	-	Capsule
81528100	CorePro LEDcapsule ND 3.2-40W G9 830	-	Capsule
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	-	Capsule

Order Code	Full Product Name	Bulb Finish	Bulb Shape
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	-	Capsule
73502900	CorePro LEDcapsule 2-25W ND G9 830 G	-	Capsule
76669600	CorePro LEDcapsuleMV 2.6-25W G9 827 D	-	Capsule
30391100	CorePro LEDcapsule 2-25W ND G9 830	Clear	Capsule

CorePro LEDcapsule MV

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
81528100	CorePro LEDcapsule ND 3.2-40W G9 830	-	-	78 °C
65818200	CorePro LEDcapsule ND 4.8-60W G9 830	-	-	99 °C
73500500	CorePro LEDcapsule 2-25W ND G9 827 G	35 °C	-20 °C	100 °C
73502900	CorePro LEDcapsule 2-25W ND G9 830 G	40 °C	-20 °C	100 °C
76669600	CorePro LEDcapsuleMV 2.6-25W G9 827 D	-	-	86 °C
30391100	CorePro LEDcapsule 2-25W ND G9 830	-	-	78 °C



CorePro LEDcapsule MV

