



CorePro LEDcapsule LV - For task lighting and decorative applications

CorePro LEDcapsule LV

The CorePro LEDcapsule is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers significant energy savings and minimises maintenance costs without any compromise on light quality.

Benefits

- Up to 88% energy saving compared with halogen lamps
- Broad compatibility with transformers
- Lower maintenance costs

Features

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

Application

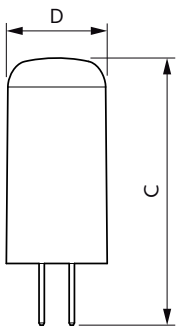
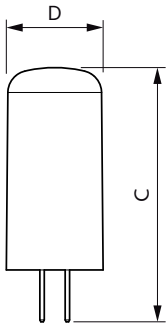
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting

CorePro LEDcapsule LV

Versions



Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm
CorePro LEDcapsuleLV 2.7-28W G4 830	15 mm	40 mm
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm

Product	D	C
CorePro LEDcapsuleLV 1.8-20W G4 830	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W G4 827	13 mm	35 mm

CorePro LEDcapsule LV

Operating and Electrical

Input Frequency	- Hz
Voltage (Nom)	ac electronic 12 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	G4
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50,000X

Light Technical

Beam Angle (Nom)	300 °
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

Bulb Shape	Capsule
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	2 kWh
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	3 kWh
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	3 kWh
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	No
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	No
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	No

Order Code	Full Product Name	Dimmable
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	No
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers

Operating and Electrical

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	20 W	1.8 W
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	20 W	1.8 W
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	28 W	2.7 W

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	28 W	2.7 W
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	20 W	2.1 W

Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour	
			Temperature (Nom)	Luminous Flux (Nom)
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	827	2700 K	205 lm
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	830	3000 K	215 lm
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	827	2700 K	315 lm

Order Code	Full Product Name	Colour Code	Correlated Colour	
			Temperature (Nom)	Luminous Flux (Nom)
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	830	3000 K	330 lm
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	827	2700 K	210 lm

Temperature

CorePro LEDcapsule LV

Order Code	Full Product Name	T-Case Maximum (Nom)
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	80 °C
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	80 °C
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	85 °C
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	85 °C
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	80 °C

