



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
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- Broad compatibility with transformers
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- Lower maintenance costs
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Features

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

Application

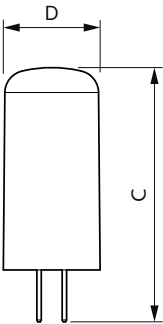
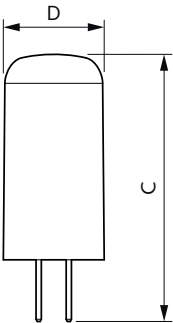
- Hotels, restaurants, bars, cafés
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- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting
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Versions



LED G4 12V Dim POS2

Dimensional drawing



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

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

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General Information	
Cap-Base	G4
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	300 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Line Frequency	- Hz
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Shape	Capsule

Light Technical

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	2700 K	827	205 lm
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	3000 K	830	215 lm
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	2700 K	827	315 lm
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	2700 K	827	210 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	1.8 W	20 W
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	1.8 W	20 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	2.7 W	28 W
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	2.1 W	20 W

Temperature

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

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

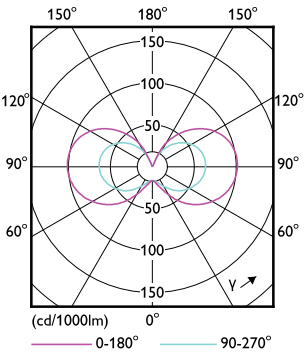
Controls and Dimming

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

Order Code	Full Product Name	Dimmable
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	No
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers

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
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh



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