



CorePro LEDcapsule LV – For task lighting and decorative applications

CorePro LED capsule 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 huge 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

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Versions

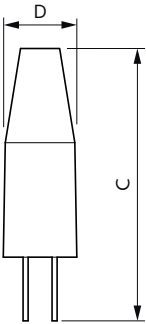


Product standard image

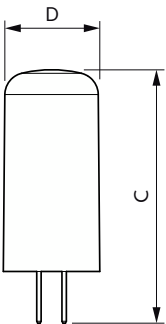


LED 20W G4 WW 12V Dim SRT6

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4micro 827	9.5 mm	37.5 mm



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

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General Information

Cap base	G4
Switching Cycle	50,000
Nominal lifetime	15,000 h

Light Technical

Beam angle (nom.)	300 degree(s)
Correlated Colour Temperature (Nom)	2700 K
Colour rendering index (CRI)	80
Colour Code	827
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

Input frequency	- Hz
Starting time (nom.)	0.5 s
Wattage equivalent	20 W

Mechanical and Housing

Bulb shape	Capsule
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Approval and Application

Ambient temperature range	-20 to +45 °C
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Light Technical

Order Code	Full Product Name	Luminous Flux
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	200 lm
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	210 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	1.7 W

Order Code	Full Product Name	Power Consumption
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	2.1 W

Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	60 °C

Order Code	Full Product Name	T-Case maximum (nom.)
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	64 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	No
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Lamp Finish
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	Clear

Order Code	Full Product Name	Lamp Finish
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Frosted

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	2 kWh

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh

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