



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

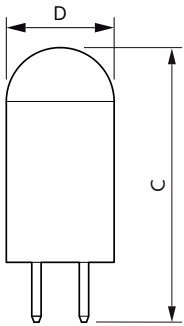
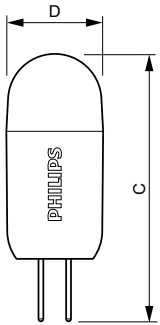
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting

CorePro LEDcapsule LV

Versions



Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 2-20W G4 827 D	17 mm	48 mm

Product	D	C
CorePro LEDcapsuleLV 0.9-10W G4 830	14.5 mm	38 mm

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Approval and Application

Energy Efficiency Label (EEL) A++

Operating and Electrical

Input Frequency - Hz

Voltage (Nom) 12 V

Starting Time (Nom) 0.5 s

General Information

Cap-Base G4

Nominal Lifetime (Nom) 15000 h

Switching Cycle 50,000X

Light Technical

Colour Rendering Index (Nom) 80

Llmf At End Of Nominal Lifetime (Nom) 70 %

Mechanical and Housing

Bulb Shape Capsule

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	3 kWh
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	1 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	Yes

Order Code	Full Product Name	Dimmable
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	No

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	20 W	2 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	10 W	0.9 W

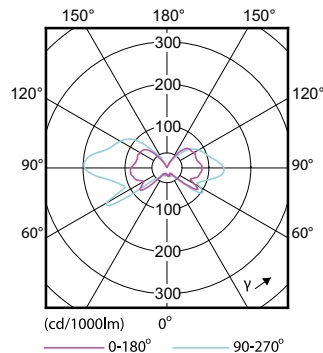
Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour	
			Temperature (Nom)	Luminous Flux (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	827	2700 K	200 lm

Order Code	Full Product Name	Colour Code	Correlated Colour	
			Temperature (Nom)	Luminous Flux (Nom)
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	830	3000 K	110 lm

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	84 °C
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	51 °C



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