



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

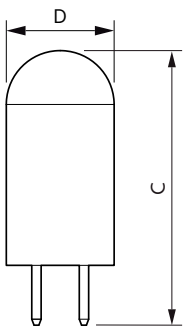
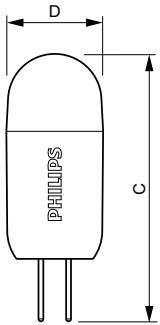
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting

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 1.7-20W G4 827	14.5 mm	38 mm
CorePro LEDcapsuleLV 2.5-28W G4 827	15 mm	46.5 mm
CorePro LEDcapsuleLV 2.5-28W G4 830	15 mm	46.5 mm
CorePro LEDcapsuleLV 1.7-20W G4 830	14.5 mm	38 mm

CorePro LEDcapsule LV

Approval and Application

Energy Efficiency Label (EEL) A++

Operating and Electrical

Starting Time (Nom) 0.5 s

General Information

Cap-Base G4

Nominal Lifetime (Nom) 15000 h

Rated Lifetime (Hours) 15000 h

Switching Cycle 50000X

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
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	2 kWh
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	2 kWh
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	3 kWh
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	3 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	Yes
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	No
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	No

Order Code	Full Product Name	Dimmable
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	No
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	No

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	12 V	2 W
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	12 V	1.7 W
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	12 V	1.7 W

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	ac electronic 12 V	2.5 W
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	ac electronic 12 V	2.5 W

Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)		Luminous Flux (Rated) (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	827	2700 K	200 lm	200 lm
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	827	2700 K	205 lm	205 lm
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	830	3000 K	205 lm	205 lm

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)		Luminous Flux (Rated) (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	827	2700 K	300 lm	300 lm
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	830	3000 K	300 lm	300 lm

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Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	-
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	-
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	-

Order Code	Full Product Name	Bulb Finish
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	Frosted (FR)
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	Frosted (FR)

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	84 °C
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	56 °C
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	56 °C
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	75 °C
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	75 °C

