



# 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

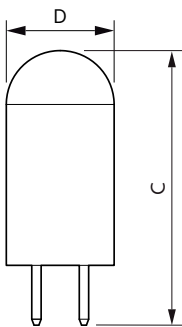
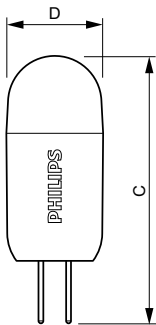
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting

# 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 827	14.5 mm	38 mm
CorePro LEDcapsuleLV 1.7-20W G4 827	14.5 mm	38 mm
CorePro LEDcapsuleLV 1.7-20W GY6.35 827	15 mm	39 mm

CorePro LEDcapsule LV

Approval and Application	
Energy Efficiency Label (EEL)	A++
Operating and Electrical	
Starting Time (Nom)	0.5 s
General Information	
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Light Technical	
Colour Code	827
Correlated Colour Temperature (Nom)	2700 K
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
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	3 kWh
79312100	CorePro LEDcapsuleLV 0.9-10W G4 827	1 kWh
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	2 kWh
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	2 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	Yes
79312100	CorePro LEDcapsuleLV 0.9-10W G4 827	No

Order Code	Full Product Name	Dimmable
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	No
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	No

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	12 V	20 W	2 W
79312100	CorePro LEDcapsuleLV 0.9-10W G4 827	12 V	10 W	0.9 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	12 V	20 W	1.7 W
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	AC Electronic 12 V	20 W	1.7 W

General Information

Order Code	Full Product Name	Cap-Base
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	G4
79312100	CorePro LEDcapsuleLV 0.9-10W G4 827	G4

Order Code	Full Product Name	Cap-Base
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	G4
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	GY6.35

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	200 lm
79312100	CorePro LEDcapsuleLV 0.9-10W G4 827	110 lm

Order Code	Full Product Name	Luminous Flux (Nom)
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	205 lm
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	210 lm

Temperature

## CorePro LEDcapsule LV

Order Code	Full Product Name	T-Case Maximum (Nom)
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	84 °C
79312100	CorePro LEDcapsuleLV 0.9-10W G4 827	51 °C
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	56 °C
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	56 °C

