



# 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

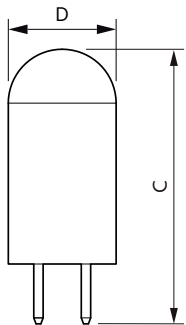
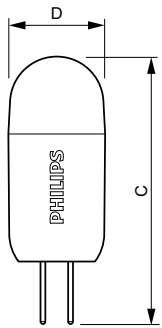
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting

# CorePro LEDcapsule LV

## Versions



## Dimensional drawing

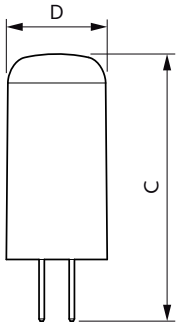


Product	D	C
CorePro LEDcapsuleLV 2-20W G4 827 D	17 mm	48 mm

Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4 830	14.5 mm	38 mm
CorePro LEDcapsuleLV 0.9-10W G4 830	14.5 mm	38 mm

# CorePro LEDcapsule LV

## Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1-10W G4 830	13 mm	35 mm
CorePro LEDcapsuleLV 1-10W G4 827	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W G4 830	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W G4 827	13 mm	35 mm

Approval and Application	
Energy Efficiency Label (EEL)	A++
Operating and Electrical	
Input Frequency	- Hz
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
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	2 kWh
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	2 kWh
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	2 kWh
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	2 kWh

## Controls and Dimming

Order Code	Full Product Name	Dimmable
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	Yes
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	No
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	No
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	No

Order Code	Full Product Name	Dimmable
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	No
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	No
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	No

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	12 V	20 W	2 W
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	12 V	10 W	0.9 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	12 V	20 W	1.7 W
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	ac electronic 12 V	10 W	1 W

# CorePro LEDcapsule LV

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	ac electronic 12 V	10 W	1 W
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	ac electronic 12 V	20 W	1.8 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	ac electronic 12 V	20 W	1.8 W

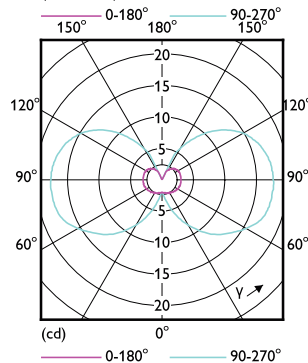
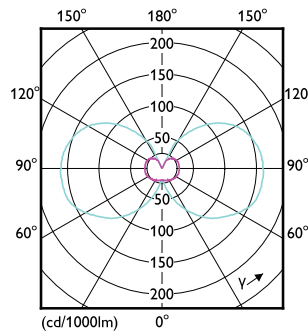
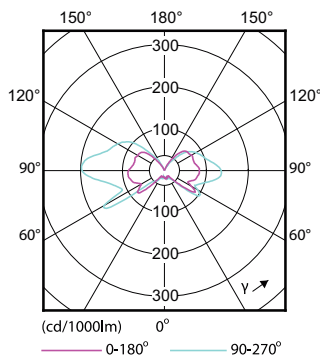
## Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour Code	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	-	827	2700 K	200 lm
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	-	830	3000 K	110 lm
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	-	830	3000 K	205 lm
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	300 °	827	2700 K	115 lm

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour Code	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	300 °	830	3000 K	120 lm
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	300 °	827	2700 K	205 lm
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	300 °	830	3000 K	215 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
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	56 °C
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	80 °C
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	80 °C
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	80 °C
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	80 °C



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