



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 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

CorePro LEDcapsule LV

Versions



Product standard image

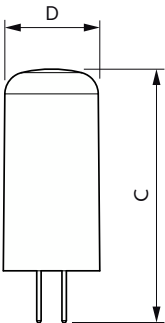
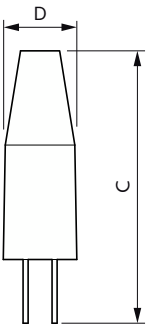
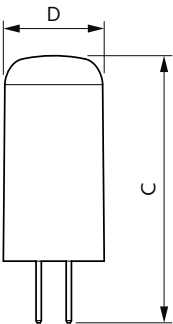


LED 20W G4 WW 12V Dim SRT6



LED GY6,35 12V POS2

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

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

CorePro LEDcapsule LV

General Information	
Switching Cycle	50,000
Nominal lifetime	15,000 h
Light Technical	
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

General Information

Order Code	Full Product Name	Cap base
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	G4
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	GY6.35

Light Technical

Order Code	Full Product Name	Beam angle (nom.)	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	Line Frequency	Power Consumption
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-	1.7 W
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
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	Beam angle (nom.)	Luminous Flux
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	300 degree(s)	205 lm

Order Code	Full Product Name	Line Frequency	Power Consumption
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	- Hz	1.8 W

Order Code	Full Product Name	T-Case maximum (nom.)
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	80 °C

Order Code	Full Product Name	Dimmable
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	No

CorePro LEDcapsule LV

Order Code	Full Product Name	Lamp Finish
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Frosted
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	-

Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy consumption kWh/ 1,000 hours
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-20 to +45 °C	2 kWh
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-20 to +45 °C	3 kWh
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	-	2 kWh

