



# 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 minimizes 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



LED G4 12V 2 POS2

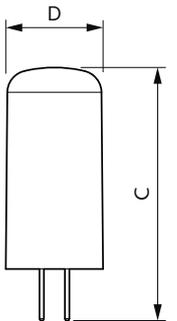
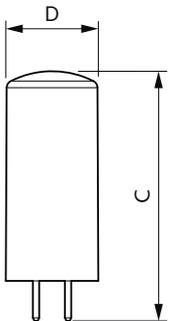
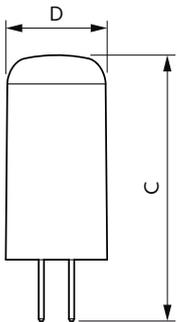


LED 40W GY6.35 WW 12V D SRT6



LED G4 12V Dim POS2

## Dimensional drawing



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

Product	D	C
CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	18 mm	50 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 hour(s)
Light Technical	
Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	80
Color Code	827
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Line Frequency	- Hz
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Shape	Capsule

## General Information

Order Code	Full Product Name	Cap-Base
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	G4
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	GY6.35
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4

## Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	300 degree(s)	205 lm
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	-	470 lm

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	300 degree(s)	210 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	1.8 W	20 W
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	4.2 W	40 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	2.1 W	20 W

## Temperature

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	-	80 °C
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	-20 °C to 45 °C	90 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	80 °C

## Controls and Dimming

Order Code	Full Product Name	Dimmable
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	No
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	Only with specific dimmers

Order Code	Full Product Name	Dimmable
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers

## Mechanical and Housing

# CorePro LEDcapsule LV

Order Code	Full Product Name	Bulb Finish
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	-
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	Frosted

Order Code	Full Product Name	Bulb Finish
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	5 kWh
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh

