



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



LED G4 12V 2 POS2

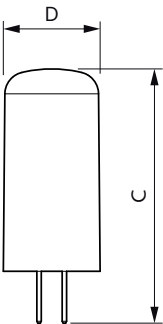
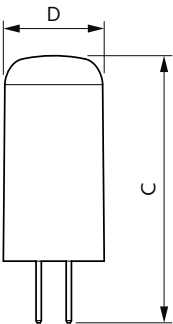


LED GY6,35 12V POS2



LED G4 12V 1 POS2

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1-10W G4 827	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W G4 827	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

Product	D	C
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm

CorePro LEDcapsule LV

General Information	
Switching Cycle	50,000
Nominal lifetime	15,000 h
Light Technical	
Beam angle (nom.)	300 degree(s)
Correlated Colour Temperature	2700 K
Colour rendering index (CRI)	80
Colour 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
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	GY6.35
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	G4
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
76761700	CorePro LEDcapsuleLV 1-10W G4 827	G4

Light Technical

Order Code	Full Product Name	Luminous Flux
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	205 lm
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	205 lm
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	315 lm

Order Code	Full Product Name	Luminous Flux
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	210 lm
76761700	CorePro LEDcapsuleLV 1-10W G4 827	115 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
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	1.8 W	20 W
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	2.7 W	28 W

Order Code	Full Product Name	Power Consumption	Wattage equivalent
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	2.1 W	20 W
76761700	CorePro LEDcapsuleLV 1-10W G4 827	1 W	10 W

Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	80 °C
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	80 °C
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	85 °C

Order Code	Full Product Name	T-Case maximum (nom.)
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	80 °C
76761700	CorePro LEDcapsuleLV 1-10W G4 827	80 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	No
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	No
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	No

Order Code	Full Product Name	Dimmable
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers
76761700	CorePro LEDcapsuleLV 1-10W G4 827	No

Approval and Application

CorePro LEDcapsule LV

Order Code	Full Product Name	Energy consumption kWh/
		1,000 hours
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	2 kWh
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	3 kWh
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh
76761700	CorePro LEDcapsuleLV 1-10W G4 827	1 kWh

