



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



Product standard image



LED 10W G4 WW 12V ND micro 2SRT6

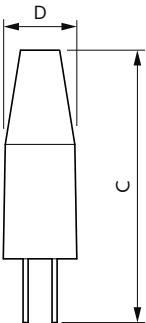
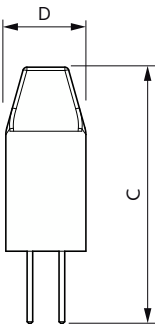
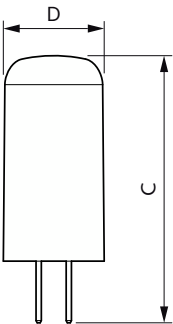


LED 20W G4 WW 12V Dim SRT6



LED GY6,35 12V POS2

Dimensional drawing



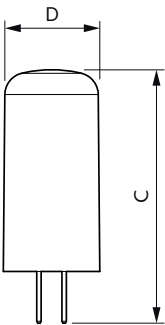
Product	D	C
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

Product	D	C
CorePro LEDcapsuleLV 1-10W G4 827micro	10 mm	30 mm

Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4micro 827	9.5 mm	37.5 mm

CorePro LEDcapsule LV

Dimensional drawing



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

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
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Shape	Capsule

General Information

Order Code	Full Product Name	Cap-Base
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	G4
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	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
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	-	100 lm

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	210 lm
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	300 degree(s)	205 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-	1.7 W	20 W
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	-	1 W	10 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	2.1 W	20 W
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	- Hz	1.8 W	20 W

Temperature

CorePro LEDcapsule LV

Order Code	Full Product Name	T-Case Maximum (Nom)
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	60 °C
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	62 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	No
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	No
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	Clear
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	Clear

Order Code	Full Product Name	T-Case Maximum (Nom)
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	64 °C
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

Order Code	Full Product Name	Bulb 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/1000 h
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-20 to +45 °C	2 kWh
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	-20 to +45 °C	1 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

