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
- Up to 88% energy saving compared with halogen lamps
- Broad compatibility with transformers
- Broad compatibility with transformers
- Lower maintenance costs
- Lower maintenance costs

Features

- Easy retrofit
- Easy retrofit
- Lifetime of 15,000 hours
- Lifetime of 15,000 hours
- UV- and IR-free light
- UV- and IR-free light
- Free of mercury and hazardous materials
- Free of mercury and hazardous materials

CorePro LEDcapsule LV

Application

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

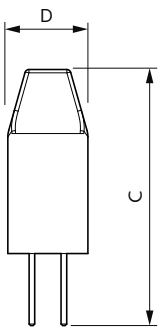
Product standard image

LED 10W G4 WW 12V ND micro 2SRT6

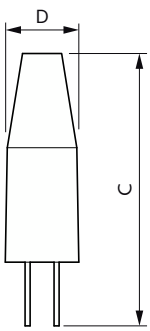
LED 20W G4 WW 12V Dim SRT6

LED 28W G4 WW 12V ND micro SRT6

Dimensional drawing



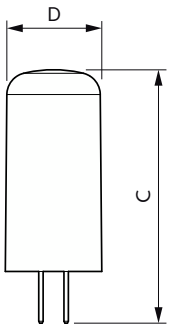
Product	D	C
CorePro LEDcapsuleLV 1-10W G4 827micro	10 mm	30 mm



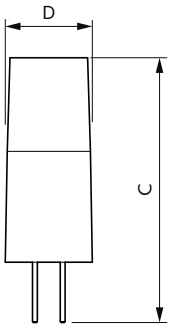
Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4micro 827	9.5 mm	37.5 mm

CorePro LEDcapsule LV

Dimensional drawing



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



Product	D	C
CorePro LEDcapsuleLV 2.4-28W G4micro 827	12 mm	38 mm

General Information	
Cap-Base	G4
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
Approval and Application	
Ambient temperature range	-20 to +45 °C

Light Technical

Order Code	Full Product Name	Luminous Flux
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	200 lm
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	100 lm
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	210 lm
929003779102	CorePro LEDcapsuleLV 2.4-28W G4micro 827	300 lm

Operating and Electrical

CorePro LEDcapsule LV

Order Code	Full Product Name	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	Power Consumption	Wattage Equivalent
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	2.1 W	20 W
929003779102	CorePro LEDcapsuleLV 2.4-28W G4micro 827	2.4 W	28 W

Temperature

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
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	64 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003779102	CorePro LEDcapsuleLV 2.4-28W G4micro 827	80 °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

Order Code	Full Product Name	Dimmable
929003779102	CorePro LEDcapsuleLV 2.4-28W G4micro 827	No

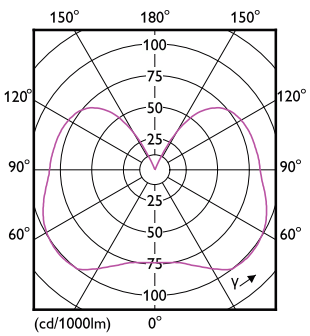
Mechanical and Housing

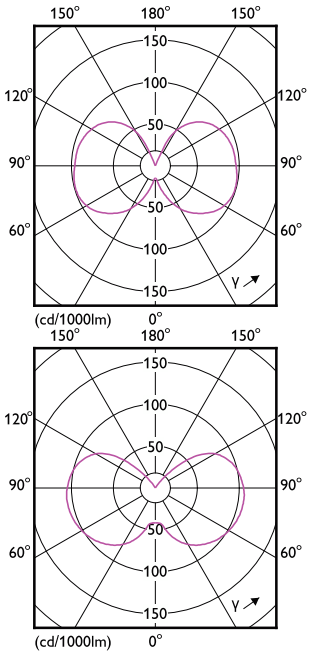
Order Code	Full Product Name	Bulb Finish
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	Clear
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	Clear

Order Code	Full Product Name	Bulb Finish
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Frosted
929003779102	CorePro LEDcapsuleLV 2.4-28W G4micro 827	Clear

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929003779002	CorePro LEDcapsuleLV 1.7-20W G4micro 827	2 kWh
929003778902	CorePro LEDcapsuleLV 1-10W G4 827micro	1 kWh
929003779202	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh
929003779102	CorePro LEDcapsuleLV 2.4-28W G4micro 827	3 kWh





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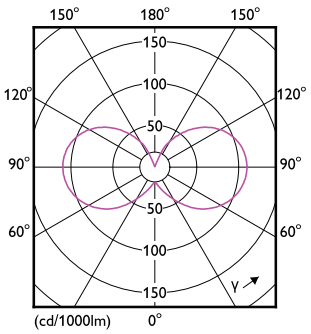

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