



CorePro LEDcapsule LV - For task lighting and decorative applications

CorePro LED capsule 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

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Versions



Product standard image

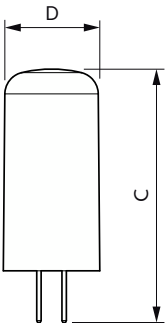
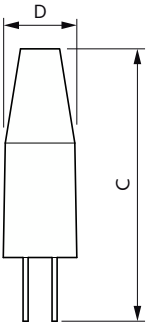
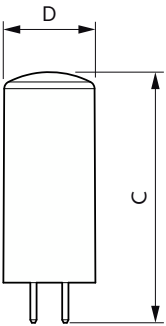


LED 20W G4 WW 12V Dim SRT6



LED 40W GY6.35 WW 12V D SRT6

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	18 mm	50 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

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General Information	
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	300 degree(s)
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

General Information

Order Code	Full Product Name	Cap-Base
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	G4
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	GY6.35

Light Technical

Order Code	Full Product Name	Luminous Flux
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	200 lm
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	210 lm

Order Code	Full Product Name	Luminous Flux
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	470 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-	1.7 W	20 W
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	2.1 W	20 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	- Hz	4.2 W	40 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	60 °C
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	64 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	90 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	No
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers

Order Code	Full Product Name	Dimmable
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	Only with specific dimmers

Mechanical and Housing

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Order Code	Full Product Name	Bulb Finish
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	Clear
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Frosted

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

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	2 kWh
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	5 kWh

