PHILIPS Lighting



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

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

Features

- Easy retrofit
- Lifetime of 15,000 hours
- \cdot UV- and IR-free light
- \cdot 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





PHILIPS LED G4 12V Dim POS2



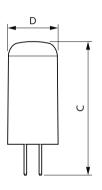
Product	D	с
CorePro LEDcapsuleLV 1-10W G4 830	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W G4 830	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm

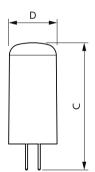
Product	D	с
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm

LED G4 12V 2 POS2

LED GY6,35 12V POS2

Dimensional drawing





CorePro LEDcapsule LV

General Information	
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	300 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	– Hz
Line Frequency	– Hz
Starting Time (Nom)	0.5 s
Temperature	
T-Case Maximum (Nom)	80 °C
Mechanical and Housing	
Bulb Shape	Capsule

General Information

Order Code	Full Product Name	Cap-Base
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	G4
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	GY6.35
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	G4

Light Technical

		Correlated Color		
		Temperature	Color	Luminous
Order Code	Full Product Name	(Nom)	Code	Flux
929002389102	CorePro LEDcapsuleLV	3000 K	830	215 lm
	1.8-20W G4 830			
929002389702	CorePro LEDcapsuleLV	2700 K	827	205 lm
	1.8-20W GY6.35 827			

		Correlated Color		
		Temperature	Color	Luminous
Order Code	Full Product Name	(Nom)	Code	Flux
929002389402	CorePro LEDcapsuleLV	2700 K	827	210 lm
	2.1-20W G4 827 D			
929002388902	CorePro LEDcapsuleLV	3000 K	830	120 lm
	1-10W G4 830			

Operating and Electrical

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929002389102	CorePro LEDcapsuleLV	1.8 W	20 W
	1.8-20W G4 830		
929002389702	CorePro LEDcapsuleLV	1.8 W	20 W
	1.8-20W GY6.35 827		

		Power	Wattage
Order Code	Full Product Name	Consumption	Equivalent
929002389402	CorePro LEDcapsuleLV	2.1 W	20 W
	2.1-20W G4 827 D		
929002388902	CorePro LEDcapsuleLV 1-10W	1 W	10 W
	G4 830		

Controls and Dimming

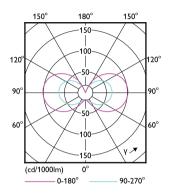
Order Code	Full Product Name	Dimmable
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	No
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	No
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific
		dimmers

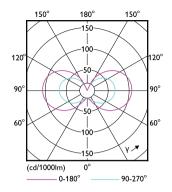
Order Code	Full Product Name	Dimmable
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	No

Approval and Application

CorePro LEDcapsule LV

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	2 kWh
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35	2 kWh
	827	
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	1 kWh







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