



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 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

CorePro LEDcapsule LV

Versions



LEDspot G4 Capsule



G4 Capsule



G4 Capsule

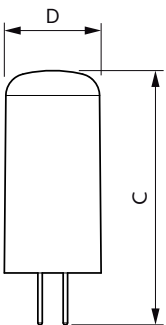
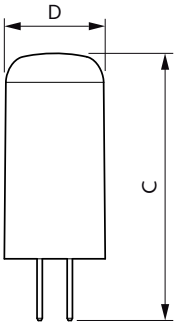


G4 Capsule



GY6.35 Capsule

Dimensional drawing

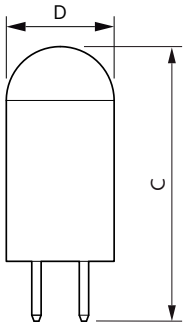


Product	D	C
CorePro LEDcapsuleLV 1-10W G4 830	13 mm	35 mm
CorePro LEDcapsuleLV 1-10W G4 827	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W G4 830	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W G4 827	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W GY6.35 830	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	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 830	15 mm	40 mm
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm

CorePro LEDcapsule LV

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 0.9-10W G4 830	14.5 mm	38 mm

Operating and electrical

Input Frequency	- Hz
Starting Time (Nom)	0.5 s

General information

Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X

Light technical

Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and housing

Bulb Shape	Capsule
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Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	1 kWh
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	1 kWh
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	1 kWh
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	2 kWh
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	2 kWh
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	3 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	3 kWh
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh
929002389468	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	2 kWh
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	2 kWh

Controls and dimming

Order Code	Full Product Name	Dimmable
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	No
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	No
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	No
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	No
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	No
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	No

Order Code	Full Product Name	Dimmable
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	No
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	No
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers
929002389468	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers

CorePro LEDcapsule LV

Order Code	Full Product Name	Dimmable
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	No

Order Code	Full Product Name	Dimmable
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	No

Operating and electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage	Power
			Equivalent	(Nom)
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	12 V	10 W	0.9 W
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	ac electronic 12 V	10 W	1 W
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	ac electronic 12 V	10 W	1 W
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	ac electronic 12 V	20 W	1.8 W
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	ac electronic 12 V	20 W	1.8 W
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	ac electronic 12 V	20 W	1.8 W

Order Code	Full Product Name	Voltage (Nom)	Wattage	Power
			Equivalent	(Nom)
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	ac electronic 12 V	28 W	2.7 W
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	ac electronic 12 V	28 W	2.7 W
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	ac electronic 12 V	20 W	2.1 W
929002389468	CorePro LEDcapsuleLV 2.1-20W G4 827 D	ac electronic 12 V	20 W	2.1 W
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	ac electronic 12 V	20 W	1.8 W
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	ac electronic 12 V	20 W	1.8 W

General information

Order Code	Full Product Name	Cap-Base
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	G4
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	G4
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	G4
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	G4
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	G4
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	G4

Order Code	Full Product Name	Cap-Base
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	G4
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	G4
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
929002389468	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	GY6.35
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	GY6.35

Light technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color			Luminous Flux (Nom)
			Color Code	Temperature (Nom)		
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	-	830	3000 K		110 lm
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	300 °	827	2700 K		115 lm
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	300 °	830	3000 K		120 lm
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	300 °	827	2700 K		205 lm
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	300 °	830	3000 K		215 lm

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color			Luminous Flux (Nom)
			Color Code	Temperature (Nom)		
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	300 °	830	3000 K		215 lm
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	300 °	827	2700 K		315 lm
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	300 °	830	3000 K		330 lm
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	300 °	827	2700 K		210 lm
929002389468	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	827	2700 K		210 lm

CorePro LEDcapsule LV

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Color Code	Temperature (Nom)	Luminous Flux (Nom)
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	300 °	827	2700 K	205 lm

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Color Code	Temperature (Nom)	Luminous Flux (Nom)
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	300 °	830	3000 K	215 lm

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	51 °C
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	80 °C
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	80 °C
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	80 °C
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	80 °C
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	80 °C
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	85 °C
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	85 °C
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	80 °C
929002389468	CorePro LEDcapsuleLV 2.1-20W G4 827 D	80 °C
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	80 °C
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	80 °C

