



# 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



G4



G4



G4 Capsule



LEDspot G4 Capule

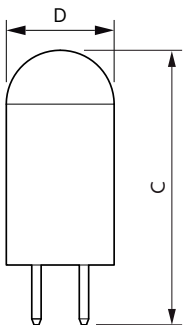
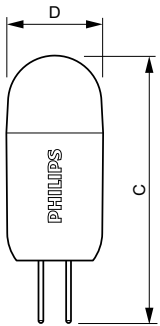


LEDspot G4 Capule



LEDspot G4 Capule Frosted

## Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 2-20W G4 827	14.3 mm	45 mm
CorePro LEDcapsuleLV 1.2-10W G4 827	14.3 mm	39.2 mm
CorePro LEDcapsuleLV 2-20W G4 827 D	17 mm	48 mm
CorePro LEDcapsuleLV 2-20W 830 G4	14.3 mm	45 mm
CorePro LEDcapsuleLV 1.2-10W 830 G4	14.3 mm	39.2 mm

Product	D	C
CorePro LEDcapsuleLV 1.7-20W GY6.35 830	15 mm	39 mm
CorePro LEDcapsuleLV 0.9-10W G4 830	14.5 mm	38 mm
CorePro LEDcapsuleLV 1.7-20W G4 830	14.5 mm	38 mm
CorePro LEDcapsuleLV 2.5-28W G4 830	15 mm	46.5 mm
CorePro LEDcapsuleLV 2.5-28W G4 827	15 mm	46.5 mm
CorePro LEDcapsuleLV 1.7-20W G4 827	14.5 mm	38 mm
CorePro LEDcapsuleLV 0.9-10W G4 827	14.5 mm	38 mm
CorePro LEDcapsuleLV 1.7-20W GY6.35 827	15 mm	39 mm

# CorePro LEDcapsule LV

## Approval and Application

Energy Efficiency Label (EEL)	A++
<b>Operating and Electrical</b>	
Starting Time (Nom)	0.5 s
<b>General Information</b>	
Nominal Lifetime (Nom)	15000 h
Rated Lifetime (Hours)	15000 h
Switching Cycle	50000X
<b>Light Technical</b>	
Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %
<b>Mechanical and Housing</b>	
Bulb Shape	Capsule

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
92900118702	CorePro LEDcapsuleLV 1.2-10W 830 G4	2 kWh
929001244302	CorePro LEDcapsuleLV 1.2-10W G4 827	2 kWh
929001131802	CorePro LEDcapsuleLV 2-20W 830 G4	3 kWh
929001244402	CorePro LEDcapsuleLV 2-20W G4 827	3 kWh
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	3 kWh
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	1 kWh
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	1 kWh
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	2 kWh
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	2 kWh
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	2 kWh
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 830	2 kWh
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	3 kWh
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	3 kWh

## Controls and Dimming

Order Code	Full Product Name	Dimmable
92900118702	CorePro LEDcapsuleLV 1.2-10W 830 G4	No
929001244302	CorePro LEDcapsuleLV 1.2-10W G4 827	No
929001131802	CorePro LEDcapsuleLV 2-20W 830 G4	No
929001244402	CorePro LEDcapsuleLV 2-20W G4 827	No
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	Yes
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	No
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	No

Order Code	Full Product Name	Dimmable
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	No
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	No
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	No
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 830	No
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	No
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	No

## Operating and Electrical

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated)
92900118702	CorePro LEDcapsuleLV 1.2-10W 830 G4	50 to 60 Hz	12 V	10 W	1.2 W
929001244302	CorePro LEDcapsuleLV 1.2-10W G4 827	50 to 60 Hz	12 V	10 W	1.2 W
929001131802	CorePro LEDcapsuleLV 2-20W 830 G4	50 to 60 Hz	12 V	20 W	2 W
929001244402	CorePro LEDcapsuleLV 2-20W G4 827	50 to 60 Hz	12 V	20 W	2 W
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	-	12 V	20 W	2 W

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated)
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	-	12 V	10 W	0.9 W
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	-	12 V	10 W	0.9 W
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	-	12 V	20 W	1.7 W
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	-	12 V	20 W	1.7 W
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	-	AC Electronic	20 W	1.7 W
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	-	12 V	20 W	1.7 W

## CorePro LEDcapsule LV

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 830	-	AC Electronic 12 V	20 W	1.7 W
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	-	ac electronic 12 V	28 W	2.5 W

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	-	ac electronic 12 V	28 W	2.5 W

### General Information

Order Code	Full Product Name	Cap-Base
929001118702	CorePro LEDcapsuleLV 1.2-10W 830 G4	G4
929001244302	CorePro LEDcapsuleLV 1.2-10W G4 827	G4
929001131802	CorePro LEDcapsuleLV 2-20W 830 G4	G4
929001244402	CorePro LEDcapsuleLV 2-20W G4 827	G4
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	G4
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	G4
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	G4

Order Code	Full Product Name	Cap-Base
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	G4
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	G4
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	GY6.35
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 830	GY6.35
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	G4
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	G4

### Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001118702	CorePro LEDcapsuleLV 1.2-10W 830 G4	830	3000 K	105 lm	105 lm
929001244302	CorePro LEDcapsuleLV 1.2-10W G4 827	827	2700 K	120 lm	120 lm
929001131802	CorePro LEDcapsuleLV 2-20W 830 G4	830	3000 K	200 lm	200 lm
929001244402	CorePro LEDcapsuleLV 2-20W G4 827	827	2700 K	200 lm	200 lm
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	827	2700 K	200 lm	200 lm
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	827	2700 K	110 lm	110 lm
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	830	3000 K	110 lm	110 lm

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	827	2700 K	205 lm	205 lm
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	830	3000 K	205 lm	205 lm
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	827	2700 K	210 lm	210 lm
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 830	830	3000 K	210 lm	210 lm
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	827	2700 K	300 lm	300 lm
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	830	3000 K	300 lm	300 lm

### Mechanical and Housing

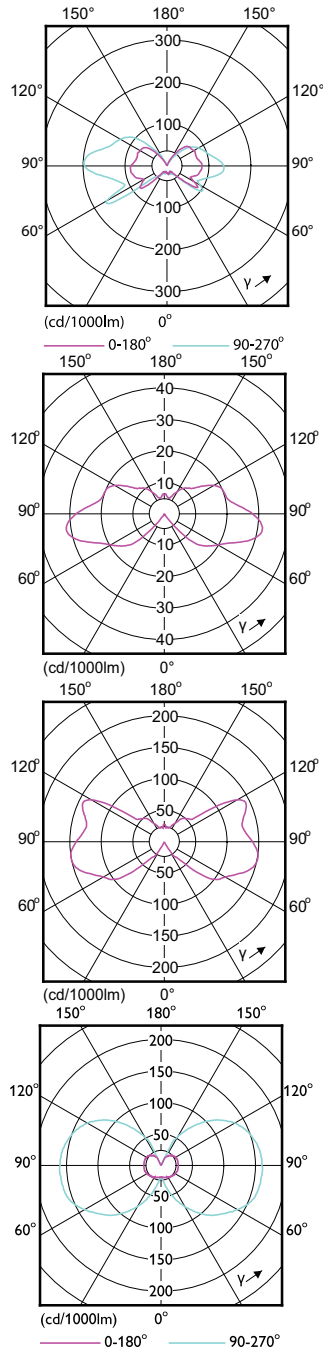
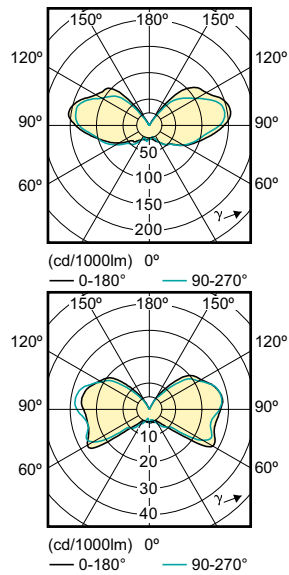
# CorePro LEDcapsule LV

Order Code	Full Product Name	Bulb Finish
92900118702	CorePro LEDcapsuleLV 1.2-10W 830 G4	-
929001244302	CorePro LEDcapsuleLV 1.2-10W G4 827	-
929001131802	CorePro LEDcapsuleLV 2-20W 830 G4	-
929001244402	CorePro LEDcapsuleLV 2-20W G4 827	-
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	-
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	-
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	-

Order Code	Full Product Name	Bulb Finish
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	-
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	-
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	-
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 830	-
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	Frosted
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	Frosted

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
92900118702	CorePro LEDcapsuleLV 1.2-10W 830 G4	-
929001244302	CorePro LEDcapsuleLV 1.2-10W G4 827	80 °C
929001131802	CorePro LEDcapsuleLV 2-20W 830 G4	-
929001244402	CorePro LEDcapsuleLV 2-20W G4 827	80 °C
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	84 °C
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	51 °C
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	51 °C
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	56 °C
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	56 °C
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	56 °C
929001844402	CorePro LEDcapsuleLV 1.7-20W GY6.35 830	56 °C
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	75 °C
929001896802	CorePro LEDcapsuleLV 2.5-28W G4 830	75 °C



# CorePro LEDcapsule LV

