



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

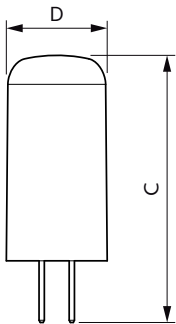
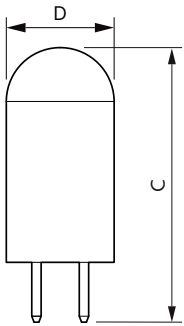
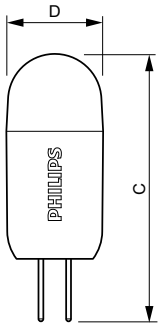
- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas, under-cabinet fixtures, cabinet lighting

CorePro LEDcapsule LV

Versions



Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 2-20W G4 827 D	17 mm	48 mm

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

Product	D	C
CorePro LEDcapsuleLV 1.8-20W G4 827	13 mm	35 mm

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Approval and Application

Energy Efficiency Label (EEL)	A++
Operating and Electrical	
Input Frequency	- Hz
Starting Time (Nom)	0.5 s
General Information	
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50,000X
Light Technical	
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %
Mechanical and Housing	
Bulb Shape	Capsule

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	3 kWh
79306000	CorePro LEDcapsuleLV 0.9-10W G4 830	1 kWh
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	2 kWh
79308400	CorePro LEDcapsuleLV 1.7-20W G4 830	2 kWh
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	2 kWh
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	Yes
79306000	CorePro LEDcapsuleLV 0.9-10W G4 830	No
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	No

Order Code	Full Product Name	Dimmable
79308400	CorePro LEDcapsuleLV 1.7-20W G4 830	No
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	No
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	No

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	12 V	20 W	2 W
79306000	CorePro LEDcapsuleLV 0.9-10W G4 830	12 V	10 W	0.9 W
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	12 V	20 W	1.7 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
79308400	CorePro LEDcapsuleLV 1.7-20W G4 830	12 V	20 W	1.7 W
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	AC Electronic 12 V	20 W	1.7 W
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	ac electronic 12 V	20 W	1.8 W

General Information

Order Code	Full Product Name	Cap-Base
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	G4
79306000	CorePro LEDcapsuleLV 0.9-10W G4 830	G4
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	G4

Order Code	Full Product Name	Cap-Base
79308400	CorePro LEDcapsuleLV 1.7-20W G4 830	G4
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	GY6.35
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	G4

Light Technical

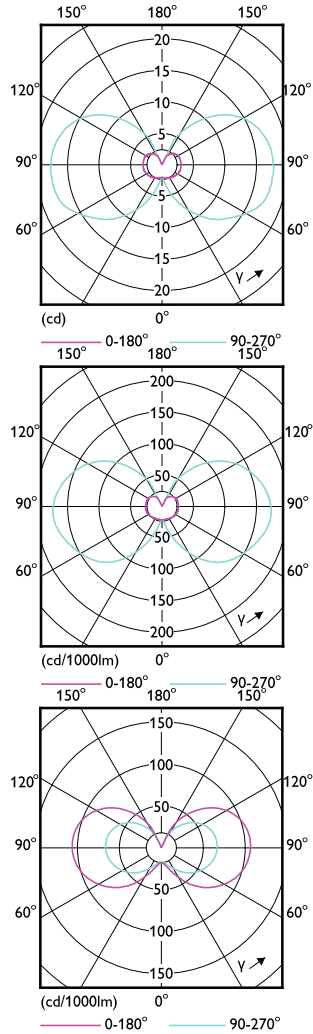
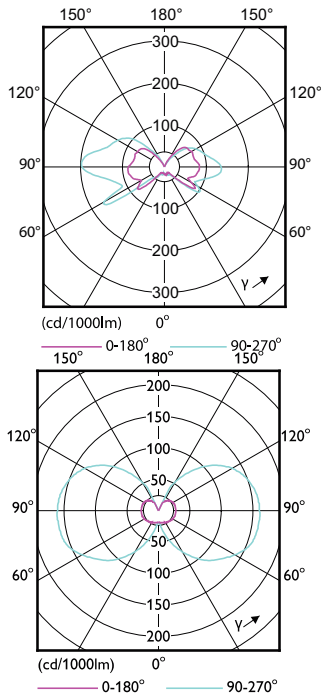
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Order Code	Full Product Name	Beam		Correlated	
		Angle (Nom)	Colour Code	Colour Temperature (Nom)	Luminous Flux (Nom)
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	-	827	2700 K	200 lm
79306000	CorePro LEDcapsuleLV 0.9-10W G4 830	-	830	3000 K	110 lm
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	-	827	2700 K	205 lm

Order Code	Full Product Name	Beam		Correlated	
		Angle (Nom)	Colour Code	Colour Temperature (Nom)	Luminous Flux (Nom)
79308400	CorePro LEDcapsuleLV 1.7-20W G4 830	-	830	3000 K	205 lm
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	-	827	2700 K	210 lm
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	300 °	827	2700 K	205 lm

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
57865000	CorePro LEDcapsuleLV 2-20W G4 827 D	84 °C
79306000	CorePro LEDcapsuleLV 0.9-10W G4 830	51 °C
79310700	CorePro LEDcapsuleLV 1.7-20W G4 827	56 °C
79308400	CorePro LEDcapsuleLV 1.7-20W G4 830	56 °C
79767900	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	56 °C
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	80 °C



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