



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 Capsule



LEDspot G4 Capule



LEDspot G4 Capule



LEDspot G4 Capule Frosted



G4 Capsule



G4 Capsule

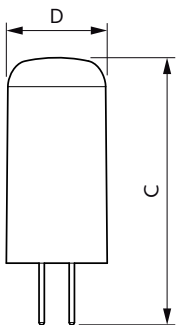
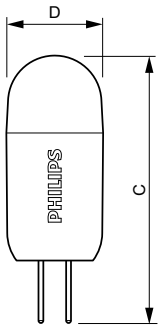


G4 Capsule



GY6.35 Capsule

Dimensional drawing

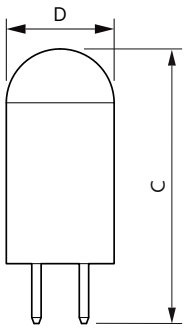
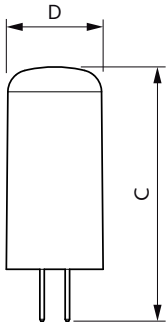


Product	D	C
CorePro LEDcapsuleLV 2-20W G4 827 D	17 mm	48 mm

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

CorePro LEDcapsule LV

Dimensional drawing



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

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

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	Energy Efficiency Label (EEL)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	3 kWh	A++
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	1 kWh	A++
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	1 kWh	A++

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	2 kWh	A++
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	2 kWh	A++
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	2 kWh	A++

CorePro LEDcapsule LV

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	3 kWh	A++
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	2 kWh	A++
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	2 kWh	A++
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh	A++
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	2 kWh	A++
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	2 kWh	A

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929002389202	CorePro LEDcapsuleLV 2.7-28W G4 827	3 kWh	A++
929002389302	CorePro LEDcapsuleLV 2.7-28W G4 830	3 kWh	A++
929002389402	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh	A++
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	2 kWh	A++
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	2 kWh	A++

Controls and Dimming

Order Code	Full Product Name	Dimmable
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
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
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	No
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	No
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	No

Order Code	Full Product Name	Dimmable
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
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	Yes
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	No
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	No

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power	
			Wattage Equivalent	(Rated) (Nom)
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	12 V	20 W	2 W
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 12 V	20 W	1.7 W
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	ac electronic 12 V	28 W	2.5 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

Order Code	Full Product Name	Voltage (Nom)	Power	
			Wattage Equivalent	(Rated) (Nom)
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
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
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

CorePro LEDcapsule LV

General Information

Order Code	Full Product Name	Cap-Base
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
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
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	G4
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	G4
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	G4

Order Code	Full Product Name	Cap-Base
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
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
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)		
929001235302	CorePro LEDcapsuleLV 2-20W G4 827 D	-	827	2700 K		200 lm
929001843902	CorePro LEDcapsuleLV 0.9-10W G4 827	-	827	2700 K		110 lm
929001844002	CorePro LEDcapsuleLV 0.9-10W G4 830	-	830	3000 K		110 lm
929001844102	CorePro LEDcapsuleLV 1.7-20W G4 827	-	827	2700 K		205 lm
929001844202	CorePro LEDcapsuleLV 1.7-20W G4 830	-	830	3000 K		205 lm
929001844302	CorePro LEDcapsuleLV 1.7-20W GY6.35 827	-	827	2700 K		210 lm
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	-	827	2700 K		300 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

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color			Luminous Flux (Nom)
			Color Code	Temperature (Nom)		
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
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
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	300 °	827	2700 K		205 lm
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	300 °	830	3000 K		215 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
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	-

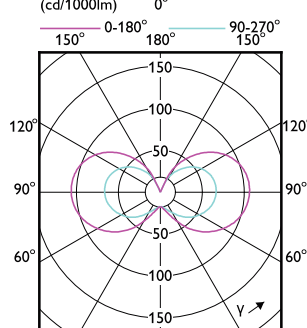
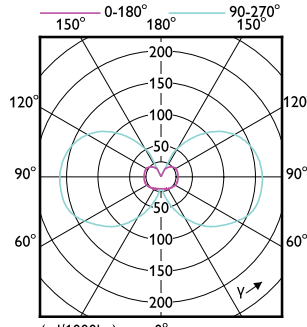
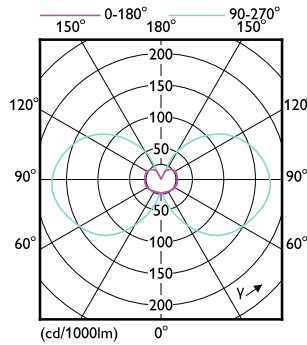
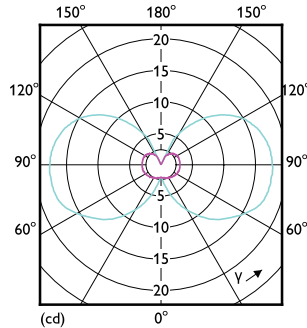
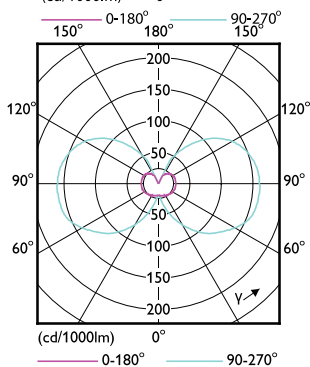
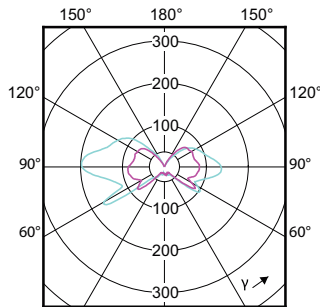
CorePro LEDcapsule LV

Order Code	Full Product Name	Bulb Finish
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	Frosted
929002388802	CorePro LEDcapsuleLV 1-10W G4 827	-
929002388902	CorePro LEDcapsuleLV 1-10W G4 830	-
929002389002	CorePro LEDcapsuleLV 1.8-20W G4 827	-
929002389102	CorePro LEDcapsuleLV 1.8-20W G4 830	-
929002389187	CorePro LEDcapsuleLV 1.8-20W 830 G4 RCA	-

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

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
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
929001896702	CorePro LEDcapsuleLV 2.5-28W G4 827	75 °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
929002389702	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	80 °C
929002389802	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	80 °C



CorePro LEDcapsule LV

