



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

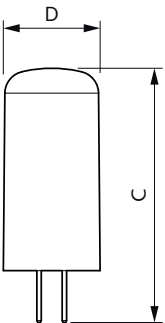
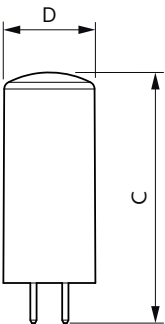
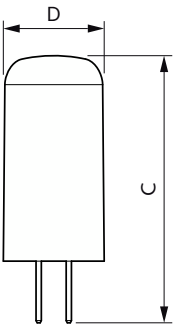
CorePro LEDcapsule LV

Versions



LED 40W GY6.35 WW 12V D SRT6

Dimensional drawing



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

Product	D	C
CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	18 mm	50 mm

Product	D	C
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm
CorePro LEDcapsuleLV 2.7-28W G4 830	15 mm	40 mm

CorePro LEDcapsule LV

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

General Information

Order Code	Full Product Name	Cap-Base
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	G4
76769300	CorePro LEDcapsuleLV 1.8-20W G4 830	G4
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	GY6.35
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	GY6.35
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	GY6.35
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	G4
76777800	CorePro LEDcapsuleLV 2.7-28W G4 830	G4
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
76761700	CorePro LEDcapsuleLV 1-10W G4 827	G4
76759400	CorePro LEDcapsuleLV 1-10W G4 830	G4

Light Technical

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		Angle (Nom)	Color Temperature (Nom)		
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	300 degree(s)	2700 K	827	205 lm
76769300	CorePro LEDcapsuleLV 1.8-20W G4 830	300 degree(s)	3000 K	830	215 lm
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	-	2700 K	827	470 lm
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	300 degree(s)	2700 K	827	205 lm
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	300 degree(s)	3000 K	830	215 lm

Order Code	Full Product Name	Beam	Correlated	Color	Luminous
		Angle (Nom)	Color Temperature (Nom)		
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	300 degree(s)	2700 K	827	315 lm
76777800	CorePro LEDcapsuleLV 2.7-28W G4 830	300 degree(s)	3000 K	830	330 lm
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	300 degree(s)	2700 K	827	210 lm
76761700	CorePro LEDcapsuleLV 1-10W G4 827	300 degree(s)	2700 K	827	115 lm
76759400	CorePro LEDcapsuleLV 1-10W G4 830	300 degree(s)	3000 K	830	120 lm

Operating and Electrical

Order Code	Full Product Name	Wattage	
		Power Consumption	Equivalent
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	1.8 W	20 W
76769300	CorePro LEDcapsuleLV 1.8-20W G4 830	1.8 W	20 W
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	4.2 W	40 W
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	1.8 W	20 W

Order Code	Full Product Name	Wattage	
		Power Consumption	Equivalent
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	1.8 W	20 W
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	2.7 W	28 W
76777800	CorePro LEDcapsuleLV 2.7-28W G4 830	2.7 W	28 W
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	2.1 W	20 W

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Order Code	Full Product Name	Wattage	
		Power Consumption	Equivalent
76761700	CorePro LEDcapsuleLV 1-10W G4 827	1 W	10 W

Order Code	Full Product Name	Wattage	
		Power Consumption	Equivalent
76759400	CorePro LEDcapsuleLV 1-10W G4 830	1 W	10 W

Temperature

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	-	80 °C
76769300	CorePro LEDcapsuleLV 1.8-20W G4 830	-	80 °C
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	-20 °C to 45 °C	90 °C
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	-	80 °C
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	-	80 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	-	85 °C
76777800	CorePro LEDcapsuleLV 2.7-28W G4 830	-	85 °C
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	80 °C
76761700	CorePro LEDcapsuleLV 1-10W G4 827	-	80 °C
76759400	CorePro LEDcapsuleLV 1-10W G4 830	-	80 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	No
76769300	CorePro LEDcapsuleLV 1.8-20W G4 830	No
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	Only with specific dimmers
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	No
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	No

Order Code	Full Product Name	Dimmable
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	No
76777800	CorePro LEDcapsuleLV 2.7-28W G4 830	No
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers
76761700	CorePro LEDcapsuleLV 1-10W G4 827	No
76759400	CorePro LEDcapsuleLV 1-10W G4 830	No

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	-
76769300	CorePro LEDcapsuleLV 1.8-20W G4 830	-
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	Frosted
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	-
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	-

Order Code	Full Product Name	Bulb Finish
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	-
76777800	CorePro LEDcapsuleLV 2.7-28W G4 830	-
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-
76761700	CorePro LEDcapsuleLV 1-10W G4 827	-
76759400	CorePro LEDcapsuleLV 1-10W G4 830	-

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
76765500	CorePro LEDcapsuleLV 1.8-20W G4 827	2 kWh
76769300	CorePro LEDcapsuleLV 1.8-20W G4 830	2 kWh
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	5 kWh
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	2 kWh
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	2 kWh
76775400	CorePro LEDcapsuleLV 2.7-28W G4 827	3 kWh
76777800	CorePro LEDcapsuleLV 2.7-28W G4 830	3 kWh
76753200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	3 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
76761700	CorePro LEDcapsuleLV 1-10W G4 827	1 kWh
76759400	CorePro LEDcapsuleLV 1-10W G4 830	1 kWh

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