



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



Product standard image

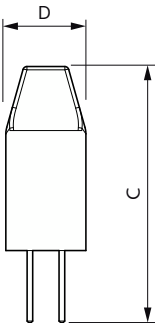
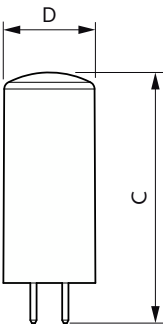
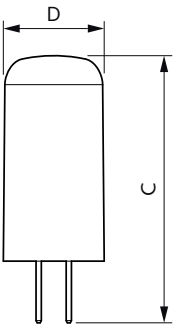


LED 10W G4 WW 12V ND micro 2SRT6



LED 28W G4 WW 12V ND micro SRT6

Dimensional drawing



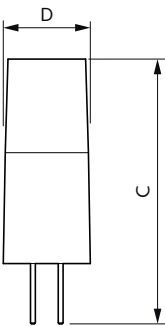
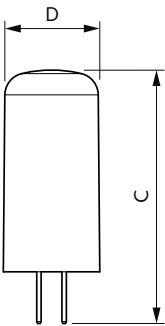
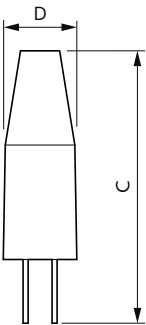
Product	D	C
CorePro LEDcapsuleLV 1.8-20W GY6.35 827	13 mm	35 mm
CorePro LEDcapsuleLV 1.8-20W GY6.35 830	13 mm	35 mm

Product	D	C
CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	18 mm	50 mm
LED 40W GY6.35 WW 12V D SRT6	18 mm	50 mm

Product	D	C
CorePro LEDcapsuleLV 1-10W G4 827micro	10 mm	30 mm
LED 10W G4 WW 12V ND micro SRT6	10 mm	30 mm

CorePro LEDcapsule LV

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1.7-20W G4micro 827	9.5 mm	37.5 mm
LED 20W G4 WW 12V ND micro SRT6	9.5 mm	37.5 mm

Product	D	C
CorePro LEDcapsuleLV 2.1-20W G4 827 D	15 mm	40 mm
LED 20W G4 WW 12V Dim SRT6	15 mm	40 mm

Product	D	C
CorePro LEDcapsuleLV 2.4-28W G4micro 827	12 mm	38 mm

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
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Shape	Capsule

CorePro LEDcapsule LV

General Information

Order Code	Full Product Name	Cap-Base
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	G4
30049100	LED 20W G4 WW 12V ND micro SRT6	G4
30043900	CorePro LEDcapsuleLV 1-10W G4 827micro	G4
30045300	LED 10W G4 WW 12V ND micro SRT6	G4
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	G4
30057600	LED 20W G4 WW 12V Dim SRT6	G4

Order Code	Full Product Name	Cap-Base
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	GY6.35
17104600	LED 40W GY6.35 WW 12V D SRT6	GY6.35
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	GY6.35
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	GY6.35
30051400	CorePro LEDcapsuleLV 2.4-28W G4micro 827	G4

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated		
			Color Temperature (Nom)	Color Code	Luminous Flux
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-	2700 K	827	200 lm
30049100	LED 20W G4 WW 12V ND micro SRT6	-	2700 K	827	200 lm
30043900	CorePro LEDcapsuleLV 1-10W G4 827micro	-	2700 K	827	100 lm
30045300	LED 10W G4 WW 12V ND micro SRT6	-	2700 K	827	100 lm
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	2700 K	827	210 lm
30057600	LED 20W G4 WW 12V Dim SRT6	-	2700 K	827	210 lm

Order Code	Full Product Name	Beam Angle (Nom)	Correlated		
			Color Temperature (Nom)	Color Code	Luminous Flux
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	-	2700 K	827	470 lm
17104600	LED 40W GY6.35 WW 12V D SRT6	-	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
30051400	CorePro LEDcapsuleLV 2.4-28W G4micro 827	-	2700 K	827	300 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-	1.7 W	20 W
30049100	LED 20W G4 WW 12V ND micro SRT6	-	1.7 W	20 W
30043900	CorePro LEDcapsuleLV 1-10W G4 827micro	-	1 W	10 W
30045300	LED 10W G4 WW 12V ND micro SRT6	-	1 W	10 W
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-	2.1 W	20 W
30057600	LED 20W G4 WW 12V Dim SRT6	-	2.1 W	20 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	- Hz	4.2 W	40 W
17104600	LED 40W GY6.35 WW 12V D SRT6	-	4.2 W	40 W
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	- Hz	1.8 W	20 W
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	- Hz	1.8 W	20 W
30051400	CorePro LEDcapsuleLV 2.4-28W G4micro 827	-	2.4 W	28 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	60 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
30049100	LED 20W G4 WW 12V ND micro SRT6	60 °C

CorePro LEDcapsule LV

Order Code	Full Product Name	T-Case Maximum (Nom)
30043900	CorePro LEDcapsuleLV 1-10W G4 827micro	62 °C
30045300	LED 10W G4 WW 12V ND micro SRT6	62 °C
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	64 °C
30057600	LED 20W G4 WW 12V Dim SRT6	64 °C
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	90 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	No
30049100	LED 20W G4 WW 12V ND micro SRT6	No
30043900	CorePro LEDcapsuleLV 1-10W G4 827micro	No
30045300	LED 10W G4 WW 12V ND micro SRT6	No
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Only with specific dimmers
30057600	LED 20W G4 WW 12V Dim SRT6	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	Clear
30049100	LED 20W G4 WW 12V ND micro SRT6	Clear
30043900	CorePro LEDcapsuleLV 1-10W G4 827micro	Clear
30045300	LED 10W G4 WW 12V ND micro SRT6	Clear
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	Frosted
30057600	LED 20W G4 WW 12V Dim SRT6	Frosted

Approval and Application

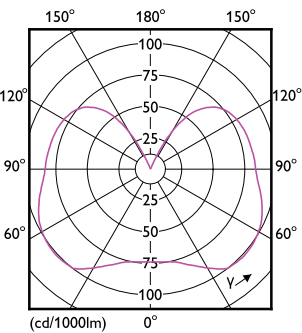
Order Code	Full Product Name	Ambient temperature range	Energy
			Consumption kWh/1000 h
30047700	CorePro LEDcapsuleLV 1.7-20W G4micro 827	-20 to +45 °C	2 kWh
30049100	LED 20W G4 WW 12V ND micro SRT6	-20 to +45 °C	2 kWh
30043900	CorePro LEDcapsuleLV 1-10W G4 827micro	-20 to +45 °C	1 kWh
30045300	LED 10W G4 WW 12V ND micro SRT6	-20 to +45 °C	1 kWh
30055200	CorePro LEDcapsuleLV 2.1-20W G4 827 D	-20 to +45 °C	3 kWh
30057600	LED 20W G4 WW 12V Dim SRT6	-20 to +45 °C	3 kWh
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	-20 °C to 45 °C	5 kWh
17104600	LED 40W GY6.35 WW 12V D SRT6	-20 to +45 °C	5 kWh
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	-	2 kWh
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	-	2 kWh

Order Code	Full Product Name	T-Case Maximum (Nom)
17104600	LED 40W GY6.35 WW 12V D SRT6	90 °C
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	80 °C
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	80 °C
30051400	CorePro LEDcapsuleLV 2.4-28W G4micro 827	80 °C

Order Code	Full Product Name	Dimmable
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	Only with specific dimmers
17104600	LED 40W GY6.35 WW 12V D SRT6	Only with specific dimmers
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	No
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	No
30051400	CorePro LEDcapsuleLV 2.4-28W G4micro 827	No

Order Code	Full Product Name	Bulb Finish
17102200	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	Frosted
17104600	LED 40W GY6.35 WW 12V D SRT6	Frosted
76779200	CorePro LEDcapsuleLV 1.8-20W GY6.35 827	-
76783900	CorePro LEDcapsuleLV 1.8-20W GY6.35 830	-
30051400	CorePro LEDcapsuleLV 2.4-28W G4micro 827	Clear

Order Code	Full Product Name	Ambient temperature range	Energy
			Consumption kWh/1000 h
30051400	CorePro LEDcapsuleLV 2.4-28W G4micro 827	-20 to +45 °C	3 kWh



CorePro LEDcapsule LV

