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 significant energy savings and minimises 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

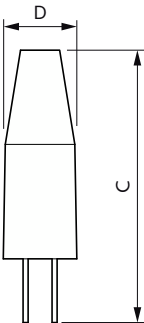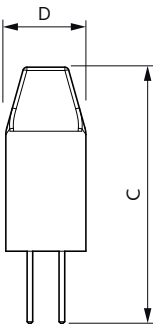**Product standard image**

LED 10W G4 WW 12V ND micro 2SRT6

LED 20W G4 WW 12V Dim SRT6

LED 40W GY6.35 WW 12V D SRT6
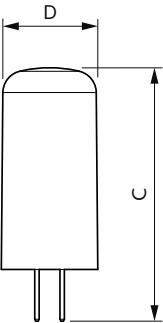
Dimensional drawing
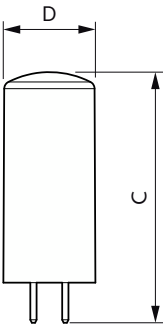
Product	D	C
LED 40W GY6.35 WW 12V D SRT6	18 mm	50 mm

Product	D	C
LED 10W G4 WW 12V ND micro SRT6	10 mm	30 mm

Product	D	C
LED 20W G4 WW 12V ND micro SRT6	9.5 mm	37.5 mm

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Dimensional drawing

Product	D	C
LED 20W G4 WW 12V Dim SRT6	15 mm	40 mm

General Information

Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)

Light Technical

Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	80
Color Code	827
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

Approval and Application

Ambient temperature range	–20 to +45 °C

General Information

Order Code	Full Product Name	Cap-Base
929003779058	LED 20W G4 WW 12V ND micro SRT6	G4
929003778958	LED 10W G4 WW 12V ND micro SRT6	G4
929003779258	LED 20W G4 WW 12V Dim SRT6	G4
929003609058	LED 40W GY6.35 WW 12V D SRT6	GY6.35

Light Technical

Order Code	Full Product Name	Luminous Flux
929003779058	LED 20W G4 WW 12V ND micro SRT6	200 lm
929003778958	LED 10W G4 WW 12V ND micro SRT6	100 lm

Order Code	Full Product Name	Luminous Flux
929003779258	LED 20W G4 WW 12V Dim SRT6	210 lm
929003609058	LED 40W GY6.35 WW 12V D SRT6	470 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929003779058	LED 20W G4 WW 12V ND micro SRT6	1.7 W	20 W
929003778958	LED 10W G4 WW 12V ND micro SRT6	1 W	10 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929003779258	LED 20W G4 WW 12V Dim SRT6	2.1 W	20 W
929003609058	LED 40W GY6.35 WW 12V D SRT6	4.2 W	40 W

Temperature

CorePro LEDcapsule LV

Order Code	Full Product Name	T–Case Maximum (Nom)
929003779058	LED 20W G4 WW 12V ND micro SRT6	60 °C
929003778958	LED 10W G4 WW 12V ND micro SRT6	62 °C

Order Code	Full Product Name	T–Case Maximum (Nom)
929003779258	LED 20W G4 WW 12V Dim SRT6	64 °C
929003609058	LED 40W GY6.35 WW 12V D SRT6	90 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929003779058	LED 20W G4 WW 12V ND micro SRT6	No
929003778958	LED 10W G4 WW 12V ND micro SRT6	No

Order Code	Full Product Name	Dimmable
929003779258	LED 20W G4 WW 12V Dim SRT6	Only with specific dimmers
929003609058	LED 40W GY6.35 WW 12V D SRT6	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929003779058	LED 20W G4 WW 12V ND micro SRT6	Clear
929003778958	LED 10W G4 WW 12V ND micro SRT6	Clear

Order Code	Full Product Name	Bulb Finish
929003779258	LED 20W G4 WW 12V Dim SRT6	Frosted
929003609058	LED 40W GY6.35 WW 12V D SRT6	Frosted

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
929003779058	LED 20W G4 WW 12V ND micro SRT6	2 kWh
929003778958	LED 10W G4 WW 12V ND micro SRT6	1 kWh
929003779258	LED 20W G4 WW 12V Dim SRT6	3 kWh
929003609058	LED 40W GY6.35 WW 12V D SRT6	5 kWh

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