CorePro LEDcapsule LV

CorePro LEDcapsuleLV 2-20W G4 827 D

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.

Product data

General Information

Cap base	G4 [G4]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Colour Code	827 [CCT of 2700K]
Luminous Flux	200 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	100.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

Line Frequency	– Hz

Input frequency	– Hz
Power Consumption	2 W
Lamp current (nom.)	220 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	12 V

Temperature

T-Case maximum (nom.)	84 ℃

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb shape	Capsule

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Approval and Application

Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh

Product Data

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Order product name	CorePro LEDcapsuleLV 2-20W G4 827 D
Full product name	CorePro LEDcapsuleLV 2-20W G4 827 D
Full EOC	871869657865000

Order code	57865000
Material no. (12 NC)	929001235302
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696578650
Numerator – packs per outer box	12
EAN/UPC – Case	8718696578667

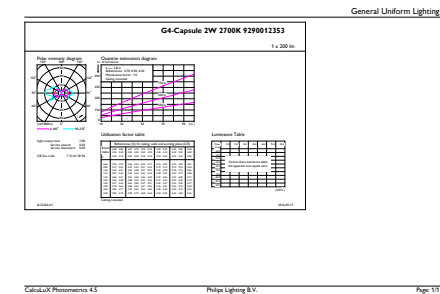## Dimensional drawing
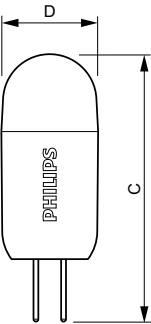
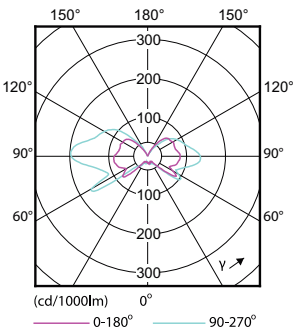| Product	D	C
CorePro LEDcapsuleLV 2-20W G4 827 D	17 mm	48 mm

Photometric data
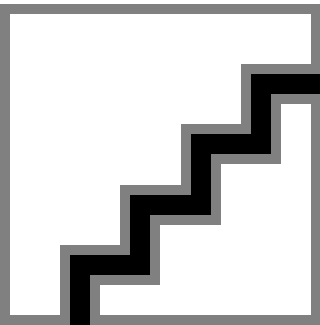
Spectral Power Distribution Colour – CorePro LEDcapsuleLV 2-20W G4 827 D

General uniform lighting – CorePro LEDcapsuleLV 2-20W G4 827 D

Light Distribution Diagram – CorePro LEDcapsuleLV 2-20W G4 827 D

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2023, April 29 – data subject to change