



CorePro LEDcapsule LV

LED 20W G4 WW 12V ND micro SRT6

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	200 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

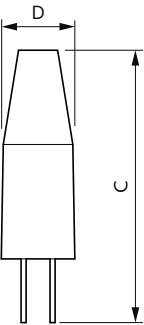
Operating and Electrical	
Input Frequency	- Hz
Power Consumption	1.7 W
Lamp Current (Nom)	235 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic

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Bulb Shape	Capsule
Net Weight (Piece)	0.002 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	1879160
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

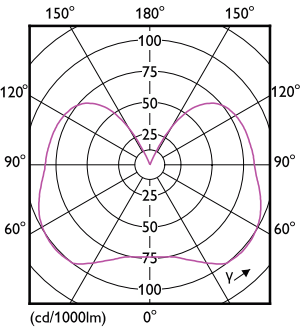
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	LED 20W G4 WW 12V ND micro SRT6
Full product name	LED 20W G4 WW 12V ND micro SRT6
Full product code	872016930049100
Order code	929003779058
Material Nr. (12NC)	929003779058
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300491
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169300507

Dimensional drawing

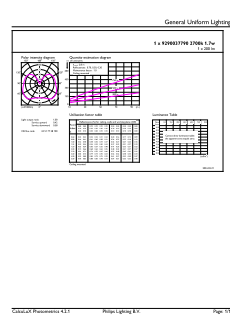


Product	D	C
LED 20W G4 WW 12V ND micro SRT6	9.5 mm	37.5 mm

Photometric data



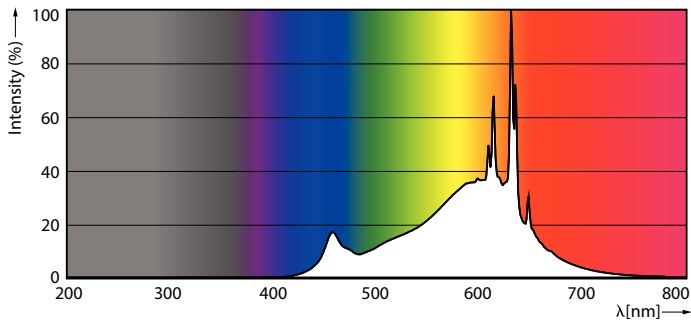
Light Distribution Diagram - LED 20W G4 WW 12V ND micro SRT6



General uniform lighting - LED 20W G4 WW 12V ND micro SRT6

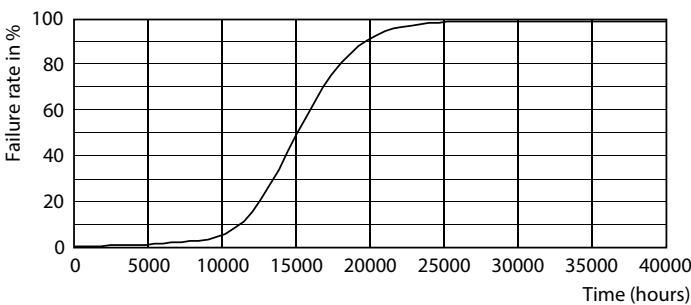
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Photometric data

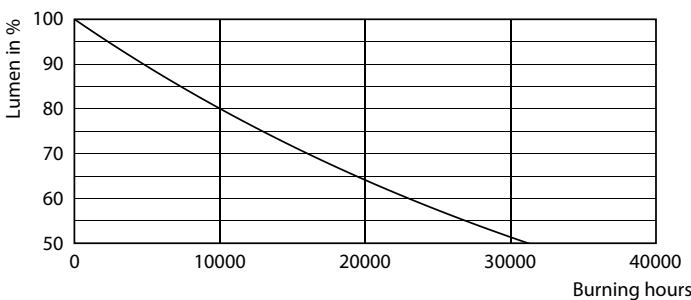


Spectral Power Distribution Colour - LED 20W G4 WW 12V ND micro SRT6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED 20W G4 WW 12V ND micro SRT6

