



CorePro LED capsule LV

LED 10W G4 WW 12V ND micro SRT6

LEDspot, Capsule, 10 W, G4, 2700 K, 100 lm, CRI 80, 15000 hour(s), Clear Plastic

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.

Product data

General Information	
Cap-Base	G4
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	100 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100 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 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	10 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)	62 °C

CorePro LED capsule LV

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Clear Plastic
Overall length	30 mm
Overall width	10 mm
Overall height	30 mm
Dimensions (Height x Width x Depth)	30 x 10 x 30 mm
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	1 kWh
EPREL Registration Number	1879165
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

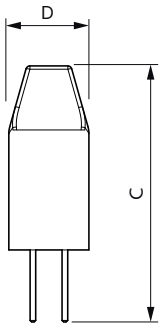
Application Conditions

can it be used in closed luminaires	No
-------------------------------------	----

Product Data

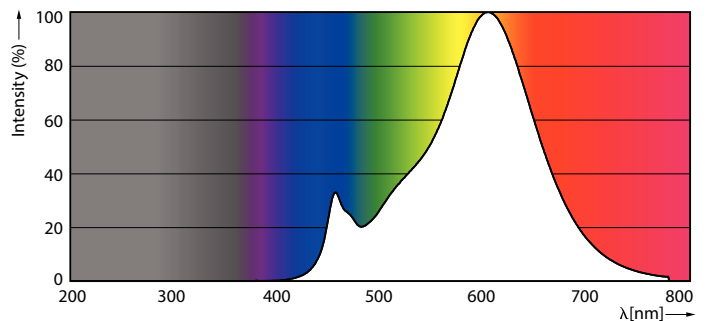
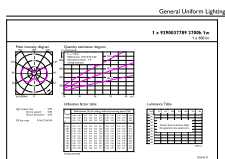
Order product name	LED 10W G4 WW 12V ND micro SRT6
Full product name	LED 10W G4 WW 12V ND micro SRT6
Full product code	872016930045300
Order code	929003778958
Material Nr. (12NC)	929003778958
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300453
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169300460

Dimensional drawing



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

Photometric data

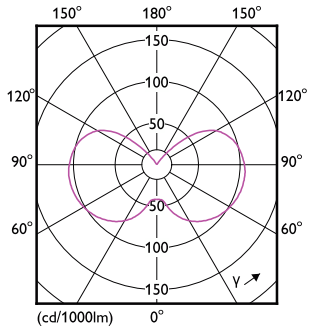


General uniform lighting - LED 10W G4 WW 12V ND micro SRT6

Spectral Power Distribution Colour - LED 10W G4 WW 12V ND micro SRT6

CorePro LED capsule LV

Photometric data



Light Distribution Diagram - LED 10W G4 WW 12V ND micro SRT6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED 10W G4 WW 12V ND micro SRT6

