



CorePro LEDcapsule LV

LED 10W 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		Operating and Electrical	
Cap-Base	G4	Input Frequency	- Hz
Nominal lifetime	15,000 h	Power Consumption	1 W
Switching Cycle	50,000	Lamp Current (Nom)	135 mA
Lighting Technology	LED	Wattage Equivalent	10 W
Flux measurement reference	Sphere	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
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	62 °C
Luminous Flux	100 lm		
Color Designation	Warm White (WW)	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Clear Plastic
Photobiological safety according to EN 62471	RG0		

CorePro LEDcapsule LV

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

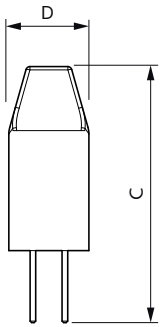
Application Conditions

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

Product Data

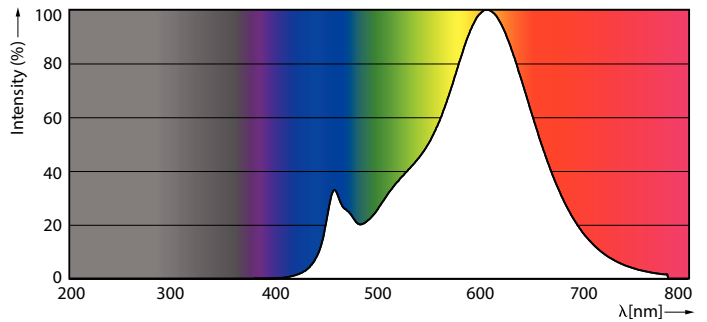
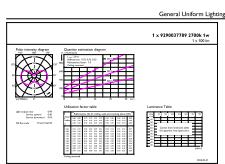
Order product name	LED 10W G4 WW 12V ND micro SRT6
Full product name	LED 10W G4 WW 12V ND micro SRT6
Full product code	872016930045300
Order code	929003778958
Material Nr. (12NC)	929003778958
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300453
Numerator - Packs per outer box	6
EAN/UPC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

Dimensional drawing



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

Photometric data

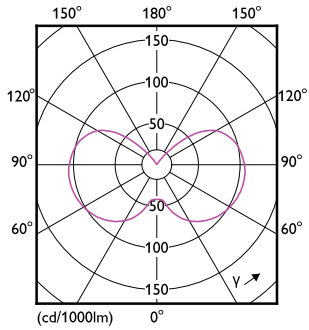


General uniform lighting - LED 10W G4 WW 12V ND micro SRT6

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

CorePro LEDcapsule 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

