



# CorePro LEDcapsule LV



## CorePro LEDcapsuleLV 1-10W G4 827

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 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	115 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	115.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	- Hz
Input frequency	- Hz
Power Consumption	1 W
Lamp current (nom.)	138 mA
Wattage equivalent	10 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.57
Voltage (nom.)	ac electronic 12 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	Capsule

# CorePro LEDcapsule LV

Net Weight (Piece)	0.008 kg
--------------------	----------

## Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	1 kWh
EPREL registration number	374871
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	0.4
Stroboscopic effect	1

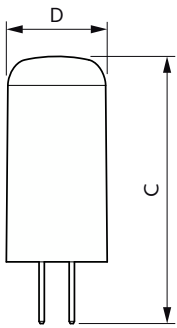
## Application Conditions

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

## Product Data

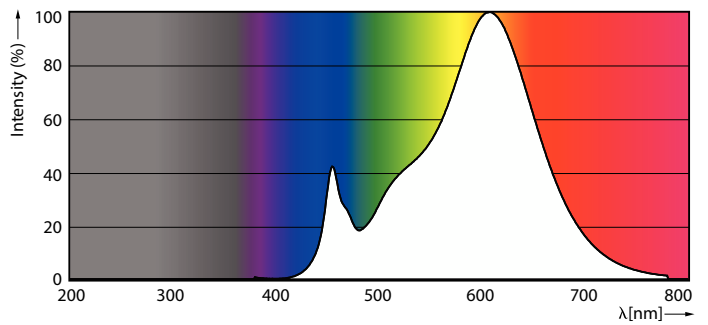
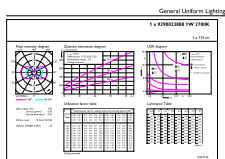
Order product name	CorePro LEDcapsuleLV 1-10W G4 827
Full product name	CorePro LEDcapsuleLV 1-10W G4 827
Full EOC	871869976761700
Order code	76761700
Material no. (12 NC)	929002388802
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699767617
Numerator – packs per outer box	12
EAN/UPC – Case	8718699767624

## Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1-10W G4 827	13 mm	35 mm

## Photometric data

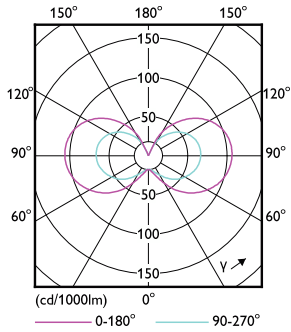


General uniform lighting - CorePro LEDcapsuleLV 1-10W G4 827

Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1-10W G4 827

# CorePro LEDcapsule LV

## Photometric data



Light Distribution Diagram - CorePro LEDcapsuleLV 1-10W G4 827

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1-10W G4 827

