



# 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 huge energy savings and minimizes maintenance costs without any compromise on light quality.

### Product data

General Information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	G4 [G4]

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	115 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM)	0.4
Stroboscopic effect value (SVM)	1

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

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## Approval and Application

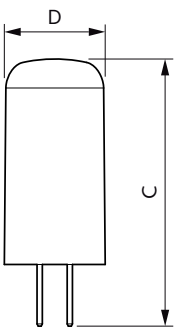
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	1 kWh
EPREL Registration Number	374871
CE mark	Yes
EU RoHS compliant	Yes

## Product Data

Full product code	871869976761700
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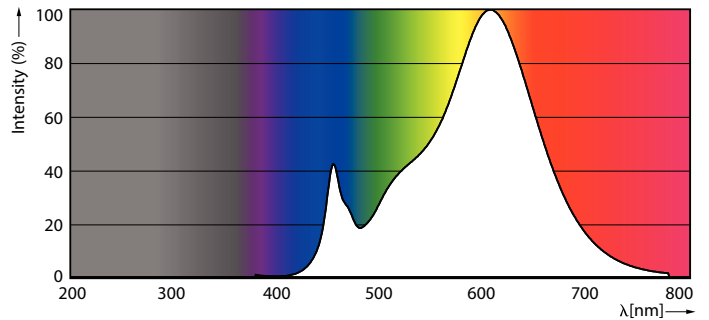
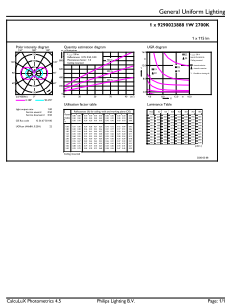
Order product name	CorePro LEDcapsuleLV 1-10W G4 827
Order code	929002388802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929002388802
Full product name	CorePro LEDcapsuleLV 1-10W G4 827
EAN/UPC - Case	8718699767624

## Dimensional drawing



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

## Photometric data

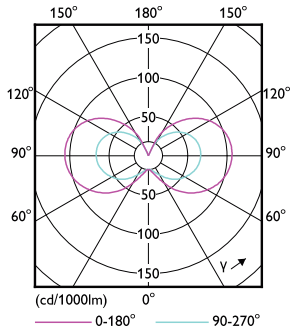


General uniform lighting - CorePro LEDcapsuleLV 1-10W G4 827

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

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## Photometric data



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

## Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 1-10W G4 827



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

