CorePro LEDcapsule LV

CorePro LEDcapsuleLV 2.7-28W 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

Cap-Base	G4 [G4]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	2.7-28W
Flux measurement reference	Sphere

Light technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	315 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	116.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical

Input Frequency	– Hz
Power (Nom)	2.7 W
Lamp Current (Nom)	340 mA
Wattage Equivalent	28 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.65
Voltage (Nom)	ac electronic 12 V

Temperature

T-Case Maximum (Nom)	85 °C

Controls and dimming

Dimmable	No

Mechanical and housing

Bulb Shape	Capsule

CorePro LEDcapsule LV

## Approval and application

Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	374875

Product data

Full product code	871869976775400
Order product name	CorePro LEDcapsuleLV 2.7-28W G4 827

EAN/UPC – Product	8718699767754
Order code	929002389202
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material Nr. (12NC)	929002389202
Net Weight (Piece)	0.008 kg

Dimensional drawing
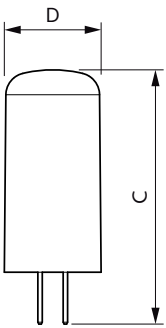
CorePro LEDcapsuleLV 2.7-28W G4 827

Product	D	C
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm

Photometric data
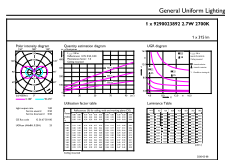
LEDcapsule LV 2,7W G4 827
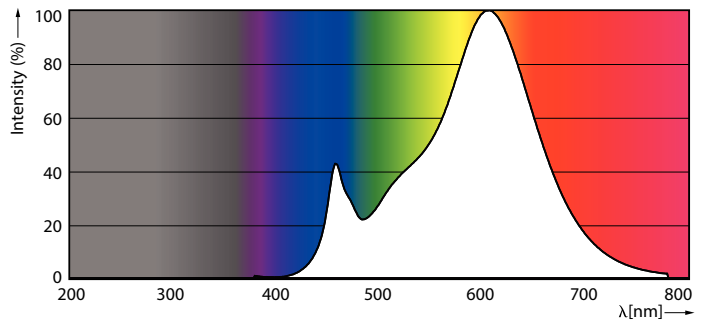
LEDcapsule LV 2,7W G4 827

CorePro LEDcapsule LV

Photometric data

150° 180° 150°
150
100
50
120°   120°
90°   90°
50
60°   60°
100
150
(cd/1000lm)   0°
—— 0-180°   —— 90-270°
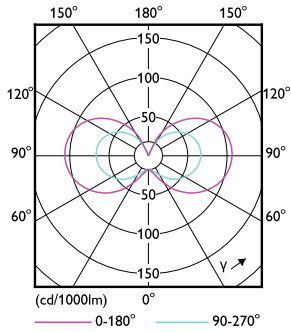
LEDcapsule LV 1W G4

Lifetime

15K LED

15K LMP

www.lighting.philips.com

2022, February 3 – data subject to change