CorePro LEDcapsule LV

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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

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	315 lumen
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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	– Hz

Operating and Electrical (continued)

Input Frequency	– Hz
Power Consumption	2.7 W
Lamp Current (Nom)	340 mA
Wattage Equivalent	28 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	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

Approval and Application

Energy Efficiency Class	F

CorePro LEDcapsule LV

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	374875
CE mark	Yes
EU RoHS compliant	Yes

Product Data

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

Order code	929002389202
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material number (12NC)	929002389202
Full product name	CorePro LEDcapsuleLV 2.7-28W G4 827
EAN/UPC – Case	8718699767761

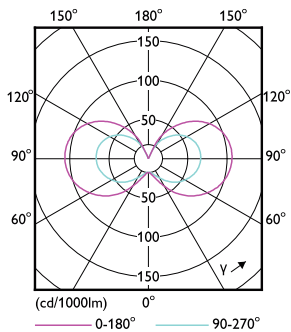## Dimensional drawing
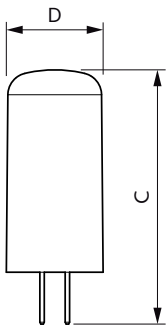
Product	D	C
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm

Photometric data
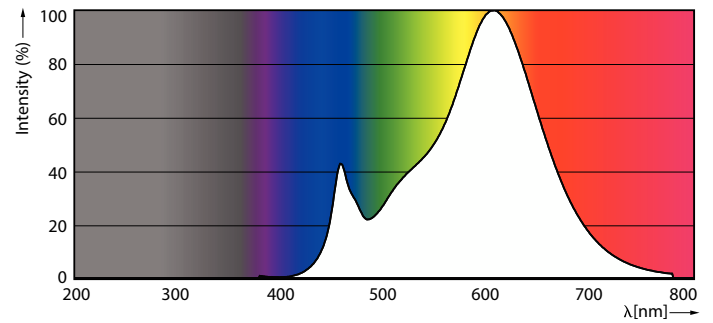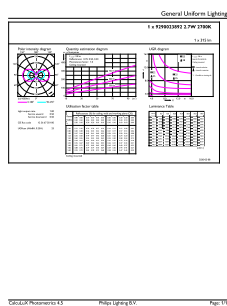
General uniform lighting – CorePro LEDcapsuleLV 2.7-28W G4 827
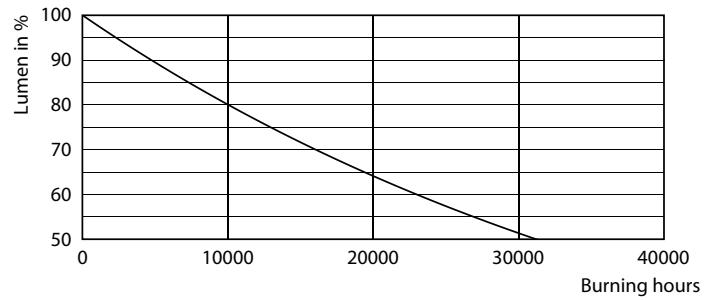

Spectral Power Distribution Colour – CorePro LEDcapsuleLV 2.7-28W G4 827

Light Distribution Diagram – CorePro LEDcapsuleLV 2.7-28W G4 827

CorePro LEDcapsule LV

Lifetime

Life Expectancy Diagram – CorePro LEDcapsuleLV 2.7–28W G4 827

Lumen Maintenance Diagram – CorePro LEDcapsuleLV 2.7–28W G4 827

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2023, July 3 – data subject to change