



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 significant energy savings and minimises 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 h
Cap base	G4 [G4]

Light technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	315 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous Efficacy (rated) (Nom)	116.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and electrical	
Line Frequency	- Hz
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

CorePro LEDcapsule LV

Mechanical and housing

Bulb shape	Capsule
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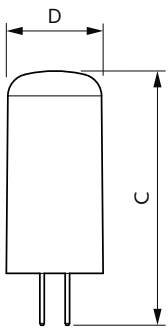
Approval and application

Energy Efficiency Class	F
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	374875
CE mark	Yes
EU RoHS compliant	Yes

Product data

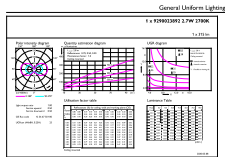
Full EOC	871869976775400
Order product name	CorePro LEDcapsuleLV 2.7-28W G4 827
Order code	76775400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	12
Material number (12NC)	929002389202
Full product name	CorePro LEDcapsuleLV 2.7-28W G4 827
EAN/UPC – Case	8718699767761

Dimensional drawing

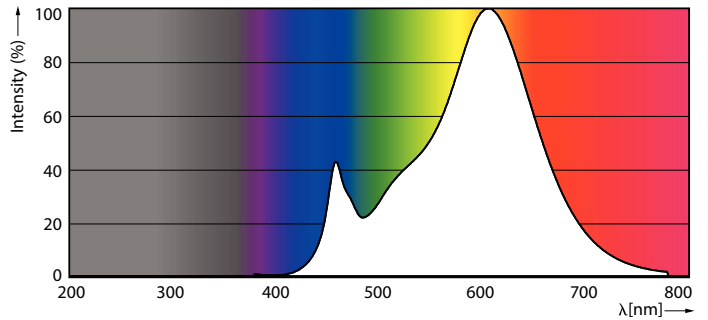


Product	D	C
CorePro LEDcapsuleLV 2.7-28W G4 827	15 mm	40 mm

Photometric data



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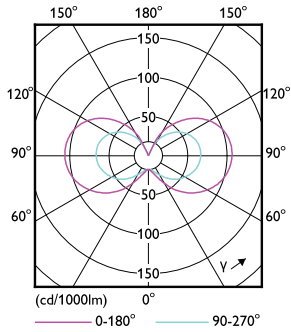


General uniform lighting - CorePro LEDcapsuleLV 2.7-28W G4 827

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

CorePro LEDcapsule LV

Photometric data



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

Lifetime



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



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

