



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		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	G4 [G4]		70 %
Nominal lifetime	15,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	- Hz
Lighting Technology	LED	Input Frequency	- Hz
Flux measurement reference	Sphere	Power Consumption	2.7 W
CE mark	Yes	Lamp Current (Nom)	340 mA
EU RoHS compliant	Yes	Wattage Equivalent	28 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	300 degree(s)	Power Factor (Fraction)	0.65
Luminous Flux	315 lumen	Voltage (Nom)	ac electronic 12 V
Color Designation	Warm White (WW)	Temperature	
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	85 °C
Luminous Efficacy (rated) (Nom)	116.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color rendering index (CRI)	80		

CorePro LEDcapsule LV

Mechanical and Housing

Bulb Shape	Capsule
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Approval and Application

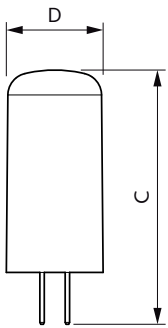
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	374875
EyeComfort	Yes

Product Data

Full product code	871869976775400
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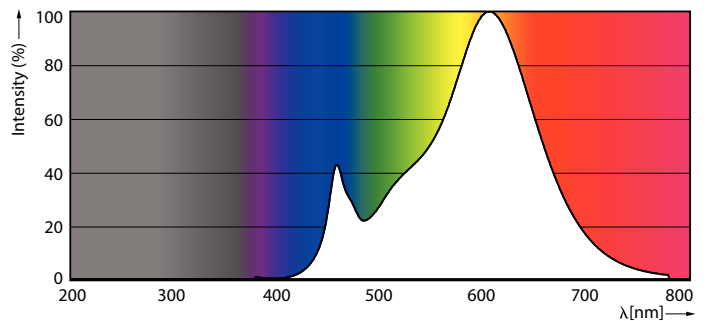
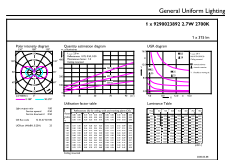
Order product name	CorePro LEDcapsuleLV 2.7-28W G4 827
Order code	929002389202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929002389202
Full product name	CorePro LEDcapsuleLV 2.7-28W G4 827
EAN/UPC - Case	8718699767761
EAN/UPC - Product/Case	8718699767754

Dimensional drawing



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

Photometric data

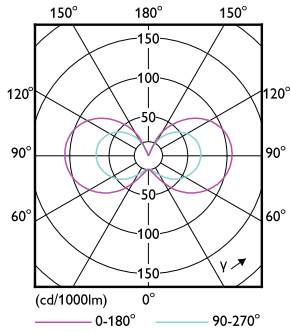


General uniform lighting - CorePro LEDcapsuleLV 2.7-28W G4 827

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

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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

