



CorePro LED capsule LV



CorePro LEDcapsuleLV 2.4-28W G4micro 827

CorePro, LED, Capsule, 28 W, G4, 2700 K, 300 lm, CRI 80, 15000 hour(s), Clear Plastic

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

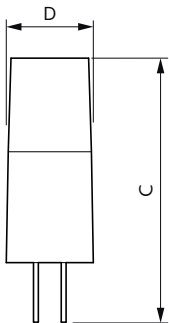
General Information		Color rendering index (CRI)	
Cap-Base	G4		80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	- Hz
Warranty period	2 years	Power Consumption	2.4 W
		Lamp Current (Nom)	315 mA
		Wattage Equivalent	28 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	ac electronic 12 V
Light Technical			
Color Code	827 [CCT of 2700K]		
Beam Angle (Nom)	300 degree(s)		
Luminous Flux	300 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	125 lm/W		
Color Consistency	<6		

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Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.004 kg
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1879161
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDcapsuleLV 2.4-28W G4micro 827
Full product name	CorePro LEDcapsuleLV 2.4-28W G4micro 827
Full product code	872016930051400
Order code	929003779102
Material Nr. (12NC)	929003779102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300514
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300521

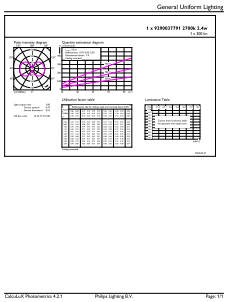
Dimensional drawing



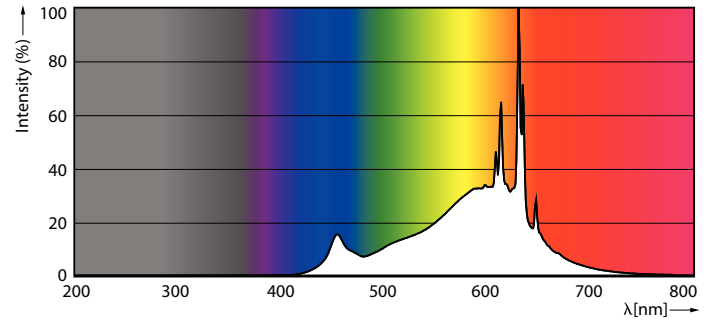
Product	D	C
CorePro LEDcapsuleLV 2.4-28W G4micro 827	12 mm	38 mm

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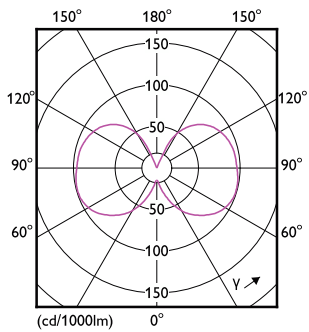
Photometric data



General uniform lighting - CorePro LEDcapsuleLV 2.4-28W G4micro 827



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.4-28W G4micro 827



Light Distribution Diagram - CorePro LEDcapsuleLV 2.4-28W G4micro 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 2.4-28W G4micro 827

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