



# CorePro LEDcapsule LV



## CorePro LEDcapsuleLV 2.4-28W G4micro 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		Power Consumption	
Cap-Base	G4	Power Consumption	2.4 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	315 mA
Switching Cycle	50,000	Wattage Equivalent	28 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	ac electronic 12 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	80 °C
Luminous Flux	300 lm		
Color Designation	Warm White (WW)	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	125 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Clear Plastic
Photobiological safety according to EN 62471	RG0	Bulb Shape	Capsule
		Net Weight (Piece)	0.004 kg
Operating and Electrical			
Input Frequency	- Hz		

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## 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 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

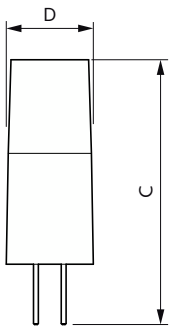
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

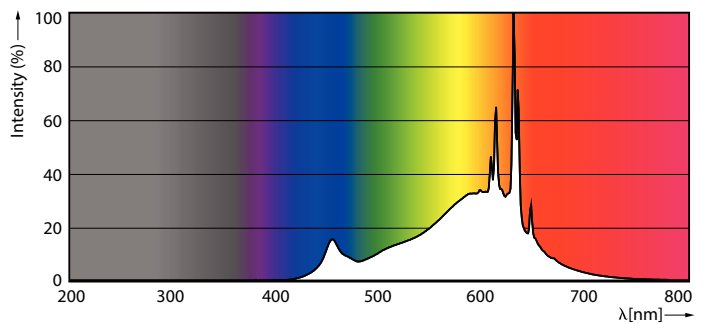
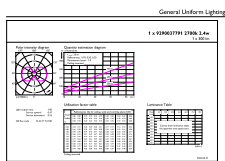
Order product name	CorePro LEDcapsuleLV 2.4-28W G4micro 827
Full product name	CorePro LEDcapsuleLV 2.4-28W G4micro 827
Full product code	872016930051400
Order code	929003779102
Material Nr. (12NC)	929003779102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300514
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300521

## Dimensional drawing



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

## Photometric data

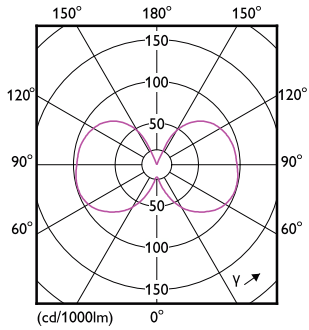


General uniform lighting - CorePro LEDcapsuleLV 2.4-28W G4micro 827

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

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## Photometric data



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

## Lifetime



Life Expectancy Diagram



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

