



# CorePro LEDcapsule LV



## CorePro LEDcapsuleLV 1.8-20W G4 830

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		Photobiological safety according to EN 62471	
Cap-Base	G4		RG1
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	1.8 W
Light Technical		Lamp Current (Nom)	260 mA
Color Code	830 [CCT of 3000K]	Wattage Equivalent	20 W
Beam Angle (Nom)	300 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	215 lm	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	119.00 lm/W	Power Factor (Fraction)	0.6
Color Designation	White (WH)	Voltage (Nom)	ac electronic 12 V
Correlated Color Temperature (Nom)	3000 K	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	80 °C
Color rendering index (CRI)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.4		
Stroboscopic effect visibility measure (SVM)	1		

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## Mechanical and Housing

Bulb Shape	Capsule
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## Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	374874
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

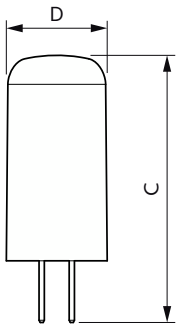
## Application Conditions

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

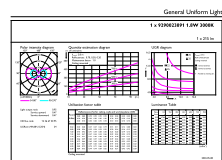
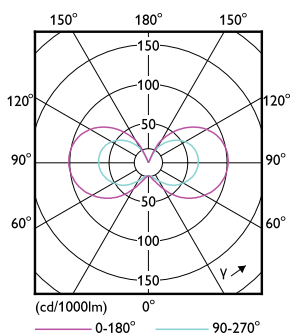
Order product name	CorePro LEDcapsuleLV 1.8-20W G4 830
Full product name	CorePro LEDcapsuleLV 1.8-20W G4 830
Full product code	871869976769300
Order code	929002389102
Material Nr. (12NC)	929002389102
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.008 kg
EAN/UPC - Product/Case	8718699767693
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699767709

## Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1.8-20W G4 830	13 mm	35 mm

## Photometric data

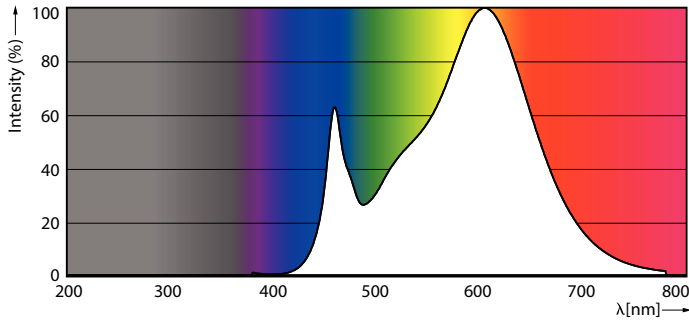


Light Distribution Diagram - CorePro LEDcapsuleLV 1.8-20W G4 830

General uniform lighting - CorePro LEDcapsuleLV 1.8-20W G4 830

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## Photometric data

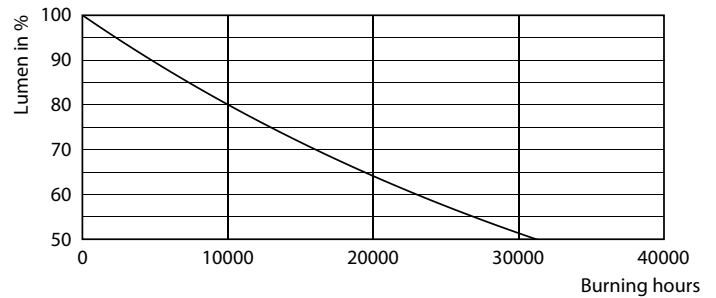


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1.8-20W G4 830

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1.8-20W G4 830

