



CorePro LEDcapsule LV



CorePro LEDcapsuleLV 1-10W 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	
Cap-Base	G4
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	120 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.4
Stroboscopic effect visibility measure (SVM)	1
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	1 W
Lamp Current (Nom)	138 mA
Wattage Equivalent	10 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.57
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	80 °C

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Controls and Dimming

Dimmable	No
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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	1 kWh
EPREL Registration Number	374872
EyeComfort	Yes

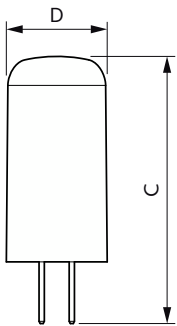
Application Conditions

can it be used in closed luminaires	No
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Product Data

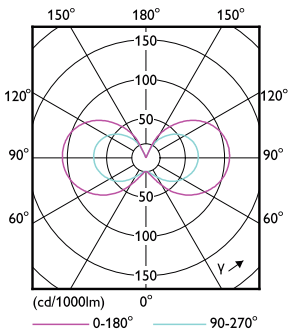
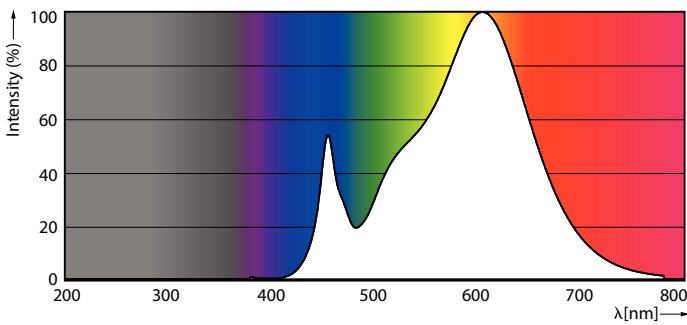
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Full product name	CorePro LEDcapsuleLV 1-10W G4 830
Full product code	871869976759400
Order code	929002388902
Material Nr. (12NC)	929002388902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699767594
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699767600

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 1-10W G4 830	13 mm	35 mm

Photometric data

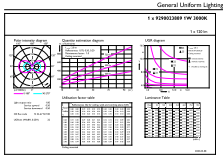


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 1-10W G4 830

Light Distribution Diagram - CorePro LEDcapsuleLV 1-10W G4 830

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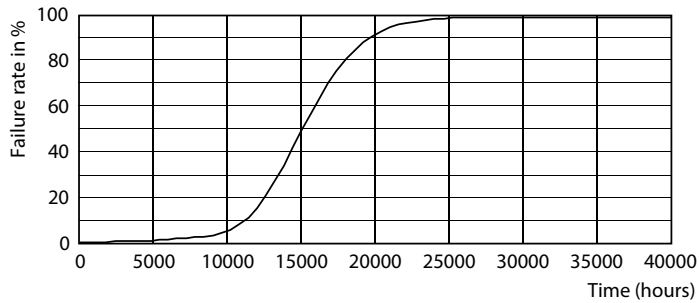
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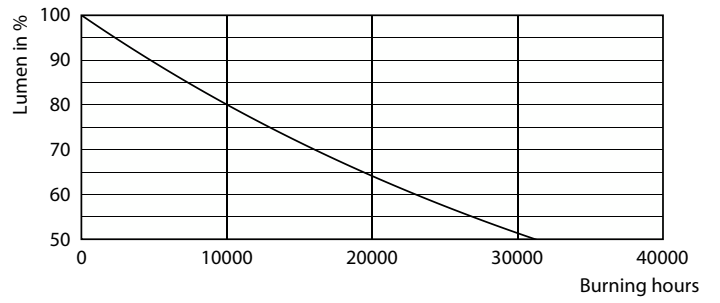
General uniform lighting - CorePro LEDcapsule LV Page 11

General uniform lighting - CorePro LEDcapsuleLV 1-10W G4 830

Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 1-10W G4 830



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 1-10W G4 830

