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 [G4]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical

Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	120 lumen
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 %

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 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	Capsule

Approval and Application

Suitable For Accent Lighting	No

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Energy Consumption kWh/1000 h	1 kWh		**Order code**	929002388902
EPREL Registration Number	374,872		**Numerator – Quantity Per Pack**	1
CE mark	Yes		**Numerator – Packs per outer box**	12
EU RoHS compliant	Yes		**Material number (12NC)**	929002388902
			Full product name	CorePro LEDcapsuleLV 1-10W G4 830
Product Data			**EAN/UPC – Case**	8718699767600
Full product code	871869976759400			
Order product name	CorePro LEDcapsuleLV 1-10W G4 830			

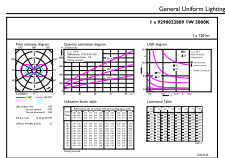## Dimensional drawing
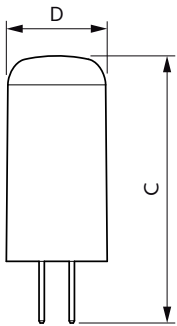
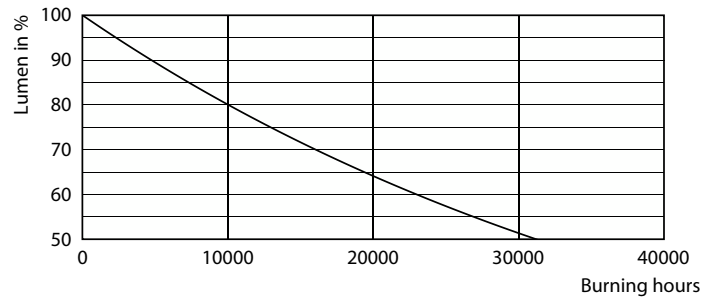| Product	D	C
CorePro LEDcapsuleLV 1-10W G4 830	13 mm	35 mm

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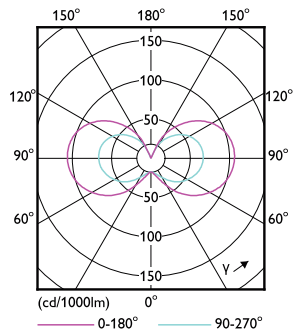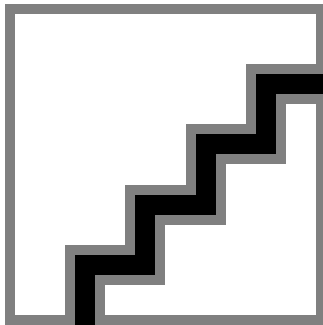
Spectral Power Distribution Colour – CorePro LEDcapsuleLV 1-10W G4 830

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

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Lifetime

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

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

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2023, May 19 – data subject to change