CorePro LEDcapsule LV

CorePro LEDcapsuleLV 0.9-10W 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 significant energy savings and minimises 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
EU RoHS compliant	Yes

Light Technical

Color Code	830 [CCT of 3000K]
Luminous Flux	110 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	122.00 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	0.9 W
Lamp Current (Nom)	140 mA
Wattage Equivalent	10 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	12 V

Temperature

T-Case Maximum (Nom)	51 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	Capsule

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Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	1 kWh

| Product Data	
Order product name	CorePro LEDcapsuleLV 0.9-10W G4 830
Full product name	CorePro LEDcapsuleLV 0.9-10W G4 830
Full product code	871869679306000

Order code	929001844002
Material Nr. (12NC)	929001844002
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696793060
Numerator – Packs per outer box	12
EAN/UPC – Case	8718696793077

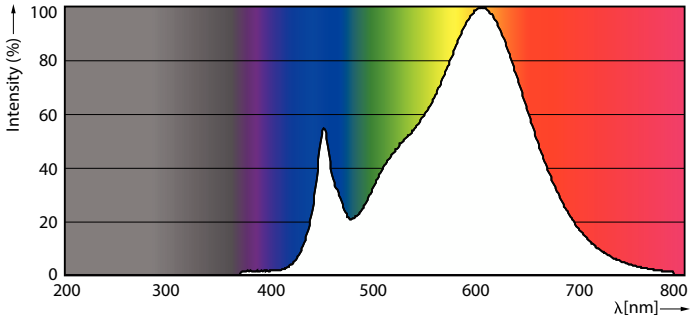## Dimensional drawing
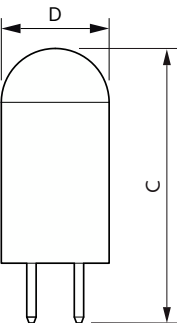
Product	D	C
CorePro LEDcapsuleLV 0.9-10W G4 830	14.5 mm	38 mm

Photometric data
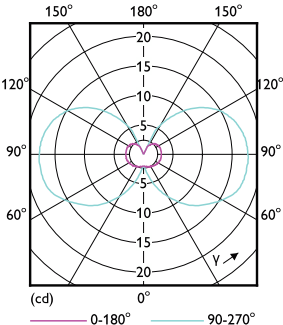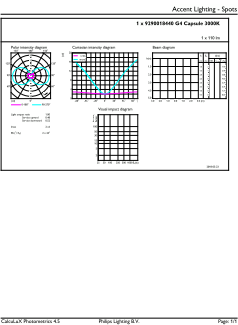
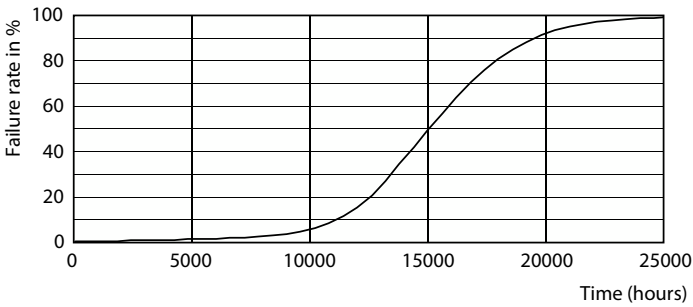Accent Lighting Spots – CorePro LEDcapsuleLV 0.9-10W G4 830

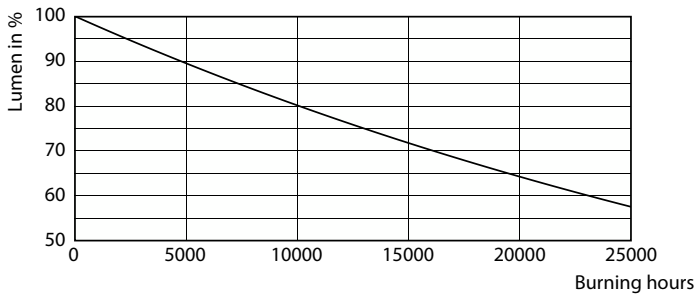Light Distribution Diagram – CorePro LEDcapsuleLV 0.9-10W G4 830

Spectral Power Distribution Colour – CorePro LEDcapsuleLV 0.9-10W G4 830

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Lifetime

Life Expectancy Diagram – CorePro LEDcapsuleLV 0.9-10W G4 830

Lumen Maintenance Diagram – CorePro LEDcapsuleLV 0.9-10W G4 830