



CorePro LEDcapsule LV

CorePro LEDcapsuleLV 2.5-28W 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 | | Input Frequency | |
|---------------------------------------|--------------------|---------------------------|--------------------|
| Cap-Base | G4 [G4] | Power Consumption | - Hz |
| Nominal lifetime | 15,000 hour(s) | Lamp Current (Nom) | 2.5 W |
| Switching Cycle | 50,000 | Wattage Equivalent | 330 mA |
| Lighting Technology | LED | Starting Time (Nom) | 28 W |
| EU RoHS compliant | Yes | 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 | 830 [CCT of 3000K] | T-Case Maximum (Nom) | 75 °C |
| Luminous Flux | 300 lm | | |
| Color Designation | White (WH) | Controls and Dimming | |
| Correlated Color Temperature (Nom) | 3000 K | Dimmable | No |
| Luminous Efficacy (rated) (Nom) | 120.00 lm/W | Mechanical and Housing | |
| Color Consistency | <6 | Bulb Finish | Frosted |
| Color rendering index (CRI) | 80 | Bulb Shape | Capsule |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |
| Operating and Electrical | | | |
| Line Frequency | - Hz | | |

CorePro LEDcapsule LV

Approval and Application

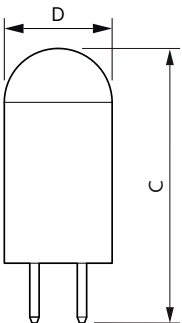
| | |
|-------------------------------|-------|
| Suitable For Accent Lighting | No |
| Energy Consumption kWh/1000 h | 3 kWh |

Product Data

| | |
|--------------------|-------------------------------------|
| Order product name | CorePro LEDcapsuleLV 2.5-28W G4 830 |
| Full product name | CorePro LEDcapsuleLV 2.5-28W G4 830 |
| Full product code | 87186968269600 |

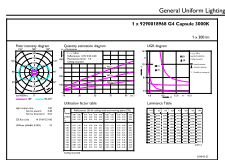
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|---------------------------------|---------------|
| Order code | 929001896802 |
| Material Nr. (12NC) | 929001896802 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696826966 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8718696826973 |

Dimensional drawing

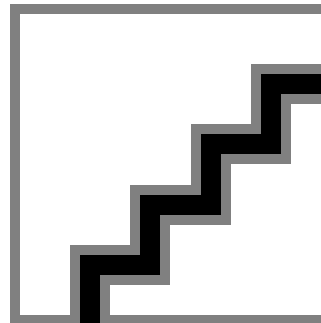


| Product | D | C |
|-------------------------------------|-------|---------|
| CorePro LEDcapsuleLV 2.5-28W G4 830 | 15 mm | 46.5 mm |

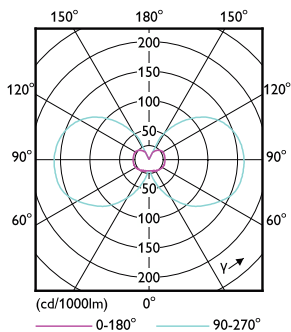
Photometric data



General Uniform Lighting - CorePro LEDcapsuleLV 2.5-28W G4 830



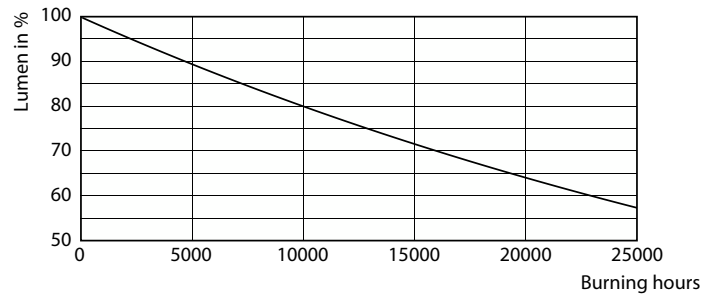
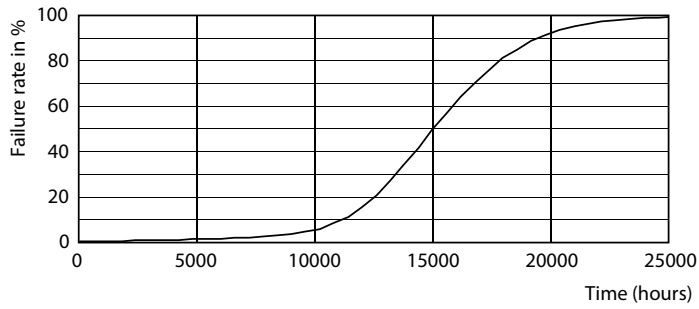
Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.5-28W G4 830



Light Distribution Diagram - CorePro LEDcapsuleLV 2.5-28W G4 830

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Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 2.5-28W G4 830

Lumen Maintenance Diagram - CorePro LEDcapsuleLV 2.5-28W G4 830

