



CorePro LEDcapsule LV



CorePro LEDcapsuleLV 2.4-28W G4micro 827

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 |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Luminous Flux | 300 lm |
| Luminous Efficacy (rated) (Nom) | 125 lm/W |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3 | |
| Stroboscopic effect visibility measure (SVM) | 0.4 |

| Photobiological safety according to EN 62471 | RG0 |
|--|--------------------|
| Operating and Electrical | |
| Input Frequency | - Hz |
| Power Consumption | 2.4 W |
| Lamp Current (Nom) | 315 mA |
| Wattage Equivalent | 28 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.5 |
| Voltage (Nom) | ac electronic 12 V |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom) | 80 °C |
| Controls and Dimming | |
| Dimmable | No |

CorePro LEDcapsule LV

Mechanical and Housing

| | |
|---------------|---------------|
| Bulb Finish | Clear |
| Bulb Material | Clear Plastic |
| Bulb Shape | Capsule |

Approval and Application

| | |
|-------------------------------|---------|
| Energy Efficiency Class | E |
| Suitable For Accent Lighting | No |
| Energy Consumption kWh/1000 h | 3 kWh |
| EPREL Registration Number | 1879161 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |

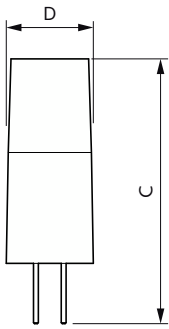
Application Conditions

| | |
|-------------------------------------|----|
| can it be used in closed luminaires | No |
|-------------------------------------|----|

Product Data

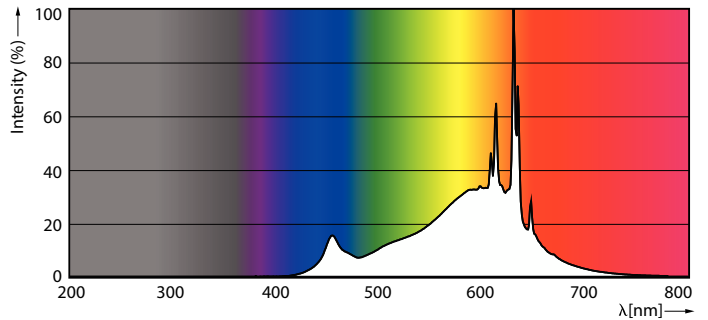
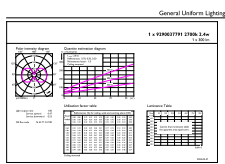
| | |
|---------------------------------|--|
| Order product name | CorePro LEDcapsuleLV 2.4-28W G4micro 827 |
| Full product name | CorePro LEDcapsuleLV 2.4-28W G4micro 827 |
| Full product code | 872016930051400 |
| Order code | 929003779102 |
| Material Nr. (12NC) | 929003779102 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.004 kg |
| EAN/UPC - Product/Case | 8720169300514 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8720169300521 |

Dimensional drawing



| Product | D | C |
|--|-------|-------|
| CorePro LEDcapsuleLV 2.4-28W G4micro 827 | 12 mm | 38 mm |

Photometric data

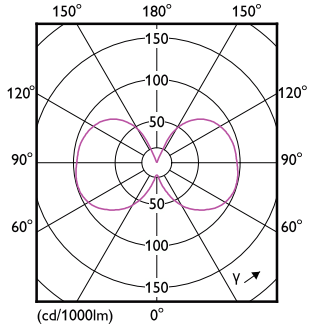


General uniform lighting - CorePro LEDcapsuleLV 2.4-28W G4micro 827

Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.4-28W G4micro 827

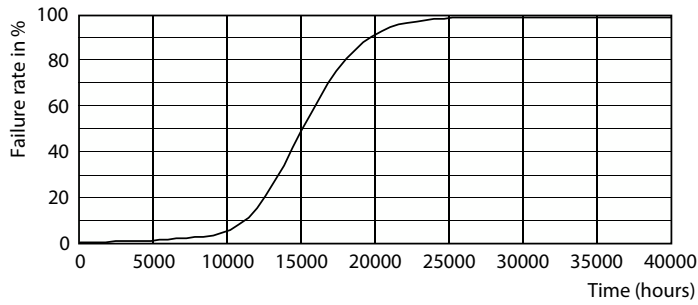
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Photometric data

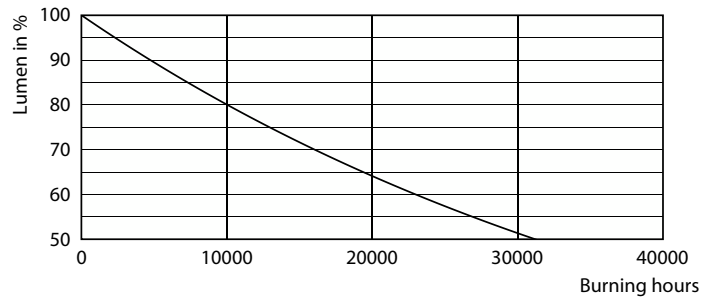


Light Distribution Diagram - CorePro LEDcapsuleLV 2.4-28W G4micro 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 2.4-28W G4micro 827

