



CorePro LED capsule MV

CorePro LEDcapsule 1.9-25W ND G9 830

CorePro, LEDspot, G9, 25 W, G9, 3000 K, 220 lm, CRI 80, 15000 hour(s), Plastic

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 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

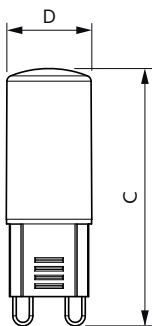
| General Information | | Color Consistency | |
|------------------------------------|--------------------|--|-------------|
| Cap-Base | G9 | Color rendering index (CRI) | 80 |
| Nominal lifetime | 15,000 hour(s) | LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Switching Cycle | 50,000 | Photobiological safety according to EN 62471 | RGO |
| Lighting Technology | LEDspot | Operating and Electrical | |
| Flux measurement reference | Sphere | Input Frequency | 50 to 60 Hz |
| Warranty period | 2 years | Power Consumption | 1.9 W |
| Light Technical | | Lamp Current (Nom) | 17 mA |
| Color Code | 830 [CCT of 3000K] | Wattage Equivalent | 25 W |
| Beam Angle (Nom) | 320 degree(s) | Starting Time (Nom) | 0.5 s |
| Luminous Flux | 220 lm | Warm-up time to 60% light | 0.5 s |
| Color Designation | White (WH) | Power Factor (Fraction) | 0.5 |
| Correlated Color Temperature (Nom) | 3000 K | Voltage (Nom) | 220-240 V |
| Luminous Efficacy (rated) (Nom) | 115 lm/W | | |

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| Temperature | |
|---|----------|
| T-Case Maximum (Nom) | 92 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | G9 |
| Net Weight (Piece) | 0.006 kg |
| Approval and Application | |
| Energy Efficiency Class | E |
| Suitable For Accent Lighting | No |
| Energy Consumption kWh/1000 h | 2 kWh |
| EPREL Registration Number | 1932587 |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3 | |

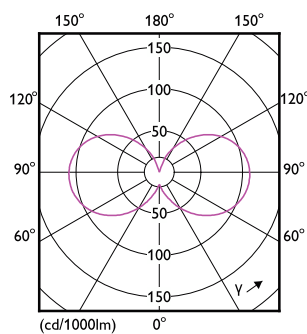
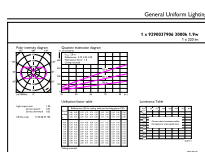
| Stroboscopic effect visibility measure (SVM) | 0.4 |
|--|--------------------------------------|
| Ambient temperature range | -20 to +45 °C |
| Application Conditions | |
| can it be used in closed luminaires | No |
| Product Data | |
| Order product name | CorePro LEDcapsule 1.9-25W ND G9 830 |
| Full product name | CorePro LEDcapsule 1.9-25W ND G9 830 |
| Full product code | 872016930183200 |
| Order code | 929003790602 |
| Material Nr. (12NC) | 929003790602 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169301832 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8720169301849 |

Dimensional drawing



| Product | D | C |
|--------------------------------------|-------|-------|
| CorePro LEDcapsule 1.9-25W ND G9 830 | 14 mm | 43 mm |

Photometric data

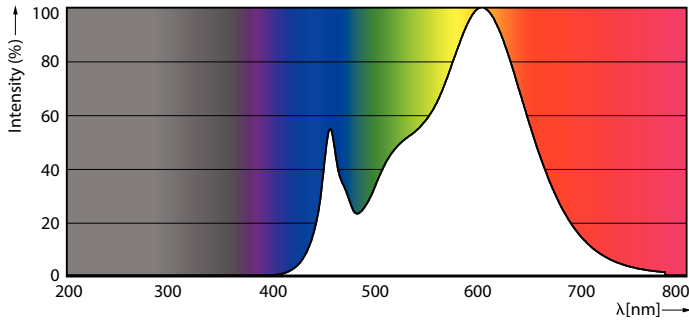


General uniform lighting - CorePro LEDcapsule 1.9-25W ND G9 830

Light Distribution Diagram - CorePro LEDcapsule 1.9-25W ND G9 830

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Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsule 1.9-25W ND G9 830

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 1.9-25W ND G9 830

