PHILIPS Lighting



CorePro LEDcapsule MV

CorePro LEDcapsule 2-25W ND G9 830

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | G9 [G9] |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 8,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| | |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Luminous Flux | 220 lumen |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 110.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |

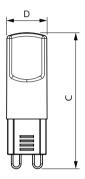
| Power Consumption | 2 W |
|------------------------------|-----------|
| Lamp Current (Nom) | 20 mA |
| Wattage Equivalent | 25 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.4 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 78 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | Capsule |
| | |
| Approval and Application | |
| Suitable For Accent Lighting | No |
| | |

CorePro LEDcapsule MV

| Energy Consumption kWh/1000 h | 2 kWh | |
|-------------------------------|------------------------------------|--|
| EPREL Registration Number | 453,188 | |
| CE mark | Yes | |
| EU RoHS compliant | Yes | |
| | | |
| Product Data | | |
| Full product code | 871951430391100 | |
| Order product name | CorePro LEDcapsule 2-25W ND G9 830 | |
| | | |

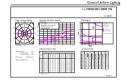
| Order code | 929002495302 |
|---------------------------------|------------------------------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material number (12NC) | 929002495302 |
| Full product name | CorePro LEDcapsule 2-25W ND G9 830 |
| EAN/UPC - Case | 8719514303928 |
| | |

Dimensional drawing

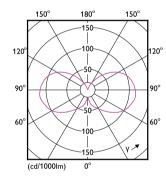


| Product | D | с |
|------------------------------------|---------|-------|
| CorePro LEDcapsule 2-25W ND G9 830 | 14.5 mm | 48 mm |

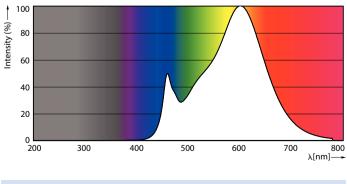
Photometric data



Philes Lidator



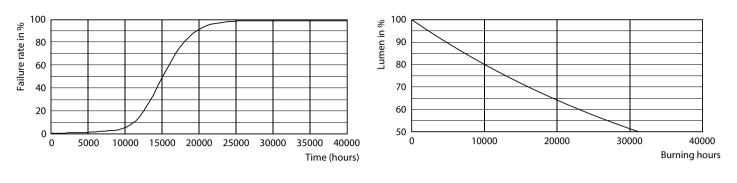
Light Distribution Diagram - CorePro LEDcapsule 2-25W ND G9 830



Spectral Power Distribution Colour - CorePro LEDcapsule 2-25W ND G9 830

CorePro LEDcapsule MV

Lifetime



Life Expectancy Diagram - CorePro LEDcapsule 2-25W ND G9 830

Lumen Maintenance Diagram - CorePro LEDcapsule 2-25W ND G9 830



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