



CorePro LEDspot MV



CorePro LEDspot 4.9-65W GU10 830 36D ND

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

| | | | |
|--|--------------------|--|-------------|
| General Information | | Photobiological safety according to EN 62471 RG1 | |
| Cap base | GU10 | Operating and Electrical | |
| Nominal lifetime | 15,000 h | Line Frequency | 50 to 60 Hz |
| Switching Cycle | 50,000 | Input frequency | 50 to 60 Hz |
| Lighting Technology | LED | Power Consumption | 4.9 W |
| Flux measurement reference | Narrow Cone | Lamp current (nom.) | 40 mA |
| CE mark | Yes | Wattage equivalent | 65 W |
| EU RoHS compliant | Yes | Starting time (nom.) | 0.5 s |
| Light Technical | | Warm-up time to 60% light | 0.5 s |
| Colour Code | 830 [CCT of 3000K] | Power Factor (Fraction) | 0.5 |
| Beam angle (nom.) | 36 degree(s) | Voltage (nom.) | 220-240 V |
| Luminous Flux | 460 lm | Temperature | |
| Luminous intensity (nom.) | 800 cd | T-Case maximum (nom.) | 85 °C |
| Colour designation | White (WH) | Controls and Dimming | |
| Correlated Colour Temperature | 3000 K | Dimmable | No |
| Luminous efficacy (rated) (nom.) | 93.00 lm/W | Mechanical and Housing | |
| Colour consistency | <6 | Bulb shape | PAR16 |
| Colour rendering index (CRI) | 80 | | |
| LLMF at end of nominal lifetime (nom.) | 70 % | | |
| Luminous flux in 90° cone (rated) | 460 lm | | |
| Flickering value (PstLM) | 1 | | |
| Stroboscopic effect | 0.6 | | |

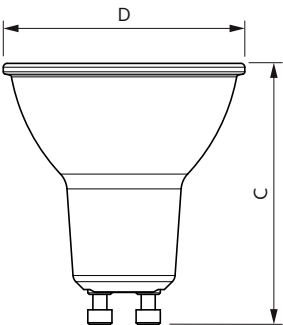
CorePro LEDspot MV

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|------------------------------------|---------|
| Approval and Application | |
| Energy Efficiency Class | E |
| Suitable for accent lighting | Yes |
| Energy consumption kWh/1,000 hours | 5 kWh |
| EPREL registration number | 1825197 |
| EyeComfort | Yes |

| | |
|-------------------------------------|----|
| Application Conditions | |
| Can it be used in closed luminaires | No |

| | |
|--------------------|---|
| Product Data | |
| Order product name | CorePro LEDspot 4.9-65W GU10 830 36D ND |
| | ND |

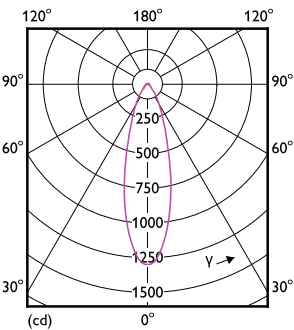
Dimensional drawing



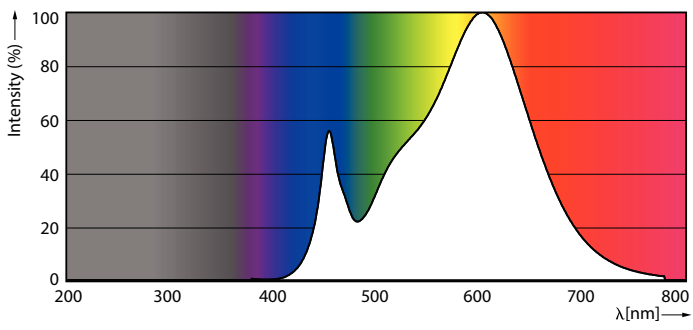
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|-----------------------------------|---|
| Full product name | CorePro LEDspot 4.9-65W GU10 830 36D ND |
| Full EOC | 871951430871800 |
| Order code | 30871800 |
| Material no. (12 NC) | 929002981002 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8719514308718 |
| Numerator – packs per outer box | 10 |
| EAN/UPC – Case | 8719514308725 |

| Product | D | C |
|---|-------|-------|
| CorePro LEDspot 4.9-65W GU10 830 36D ND | 50 mm | 54 mm |

Photometric data



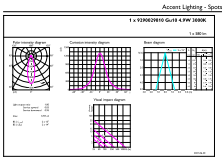
Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 830 36D ND

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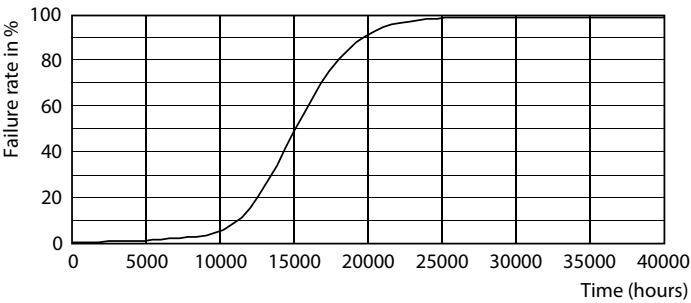
Photometric data



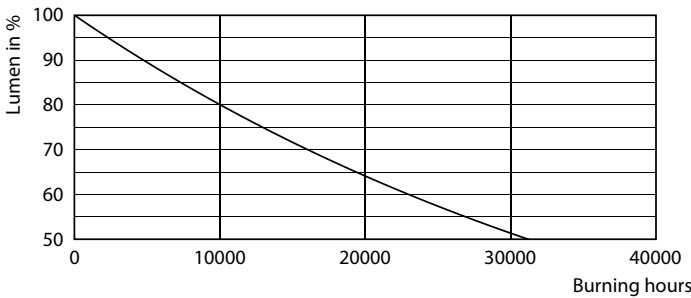
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Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 830 36D ND

Lifetime



Life Expectancy Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



Lumen Maintenance Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

