



CorePro LEDspot MV



CorePro LEDspot 4.9-65W GU10 840 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

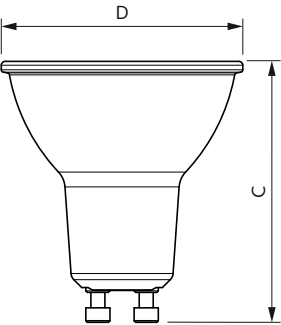
| General Information | |
|--|--------------------|
| Cap base | GU10 |
| Nominal lifetime | 15,000 h |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Flux measurement reference | Narrow Cone |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Light Technical | |
| Colour Code | 840 [CCT of 4000K] |
| Beam angle (nom.) | 36 degree(s) |
| Luminous Flux | 485 lm |
| Luminous intensity (nom.) | 800 cd |
| Colour designation | Cool White (CW) |
| Correlated Colour Temperature | 4000 K |
| Luminous efficacy (rated) (nom.) | 98.00 lm/W |
| Colour consistency | <6 |
| Colour rendering index (CRI) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Luminous flux in 90° cone (rated) | 485 lm |
| Flickering value (PstLM) | 1 |
| Stroboscopic effect | 0.6 |

| Photobiological safety according to EN 62471 RG1 | |
|--|-------------|
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input frequency | 50 to 60 Hz |
| Power Consumption | 4.9 W |
| Lamp current (nom.) | 40 mA |
| Wattage equivalent | 65 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.5 |
| Voltage (nom.) | 220-240 V |
| Temperature | |
| T-Case maximum (nom.) | 85 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb shape | PAR16 |

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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 | 1825201 |
| EyeComfort | Yes |
| Application Conditions | |
| Can it be used in closed luminaires | No |
| Product Data | |
| Order product name | CorePro LEDspot 4.9-65W GU10 840 36D ND |
| | ND |

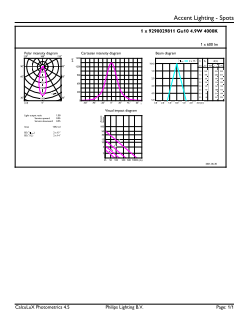
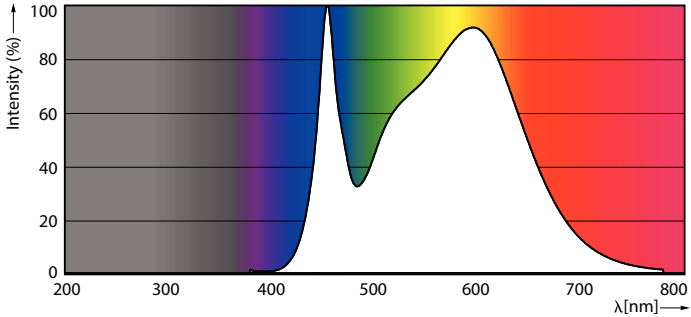
Dimensional drawing



| | |
|-----------------------------------|---|
| Full product name | CorePro LEDspot 4.9-65W GU10 840 36D ND |
| Full EOC | 871951430861900 |
| Order code | 30861900 |
| Material no. (12 NC) | 929002981102 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8719514308619 |
| Numerator – packs per outer box | 10 |
| EAN/UPC – Case | 8719514308626 |

| Product | D | C |
|---|-------|-------|
| CorePro LEDspot 4.9-65W GU10 840 36D ND | 50 mm | 54 mm |

Photometric data

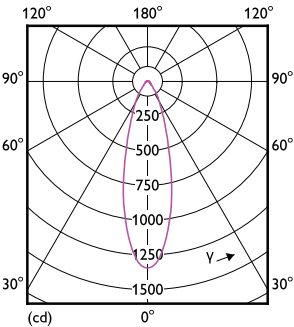


Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 840 36D ND

Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 840 36D ND

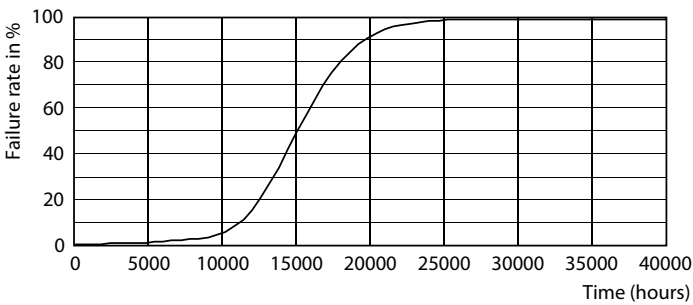
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Photometric data

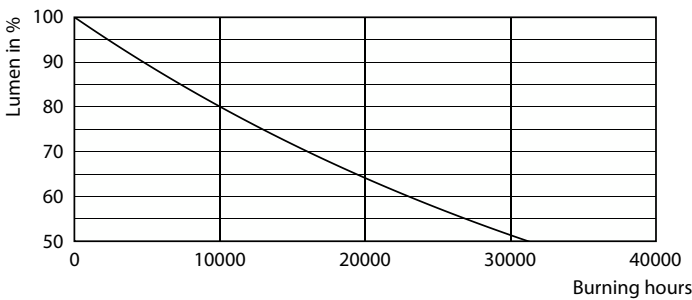


Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

Lifetime



Life Expectancy Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND



Lumen Maintenance Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

