



CorePro LEDspot MV

CorePro LEDspotMV 5-50W GU10 830 36D

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 [GU10] |
| Nominal lifetime | 15,000 h |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Colour Code | 830 [CCT of 3000K] |
| Beam angle (nom.) | 36 degree(s) |
| Luminous Flux | 385 lm |
| Luminous intensity (nom.) | 900 cd |
| Colour designation | White (WH) |
| Correlated Colour Temperature | 3000 K |
| Luminous efficacy (rated) (nom.) | 72.00 lm/W |
| Colour consistency | <6 |
| Colour rendering index (CRI) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Luminous flux in 90° cone (rated) | 360 lm |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input frequency | 50 to 60 Hz |

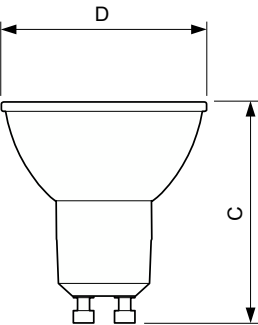
| Power Consumption | 5 W |
|------------------------------------|--------------------------|
| Lamp current (nom.) | 40 mA |
| Wattage equivalent | 50 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.5 |
| Voltage (nom.) | 220-240 V |
| Temperature | |
| T-Case maximum (nom.) | 85 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb shape | PAR16 [PAR 2 inch/50 mm] |
| Approval and Application | |
| Energy-saving product | Yes |
| Suitable for accent lighting | Yes |
| Energy consumption kWh/1,000 hours | 5 kWh |
| EyeComfort | Yes |

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| Product Data | |
|----------------------|--------------------------------------|
| Order product name | CorePro LEDspotMV 5-50W GU10 830 36D |
| Full product name | CorePro LEDspotMV 5-50W GU10 830 36D |
| Full EOC | 871869648600900 |
| Order code | 48600900 |
| Material no. (12 NC) | 929001220502 |
| Local order code | CP5WGU1083036 |

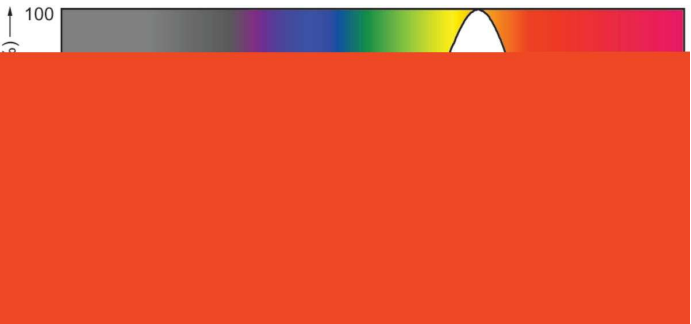
| | |
|-----------------------------------|---------------|
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8718696486009 |
| Numerator – packs per outer box | 10 |
| EAN/UPC – Case | 8718696563373 |

Dimensional drawing

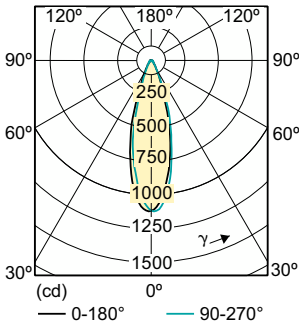


| Product | D | C |
|--------------------------------------|-------|-------|
| CorePro LEDspotMV 5-50W GU10 830 36D | 50 mm | 54 mm |

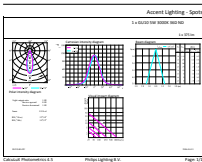
Photometric data



Spectral Power Distribution Colour



Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 830 36D



General uniform lighting - CorePro LEDspotMV 5-50W GU10 830 36D

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