PHILIPS Lighting



CorePro LEDspot MV

CorePro LEDspot 3-35W GU10 830 36D DIM

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

Product data

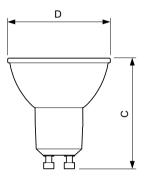
| General Information | | Operating and Electrical | |
|---------------------------------------|--------------------|------------------------------|----------------------------|
| Cap-Base | GU10 [GU10] | Line Frequency | 50 to 60 Hz |
| CE mark | Yes | Input Frequency | 50 to 60 Hz |
| EU RoHS compliant | Yes | Power Consumption | 3 W |
| Nominal lifetime | 15,000 hour(s) | Lamp Current (Nom) | 18 mA |
| Switching Cycle | 50,000 | Wattage Equivalent | 35 W |
| Lighting Technology | LED | Starting Time (Nom) | 0.5 s |
| Flux measurement reference | Narrow Cone | Warm-up time to 60% light | 0.5 s |
| | | Power Factor (Fraction) | 0.8 |
| Light Technical | | Voltage (Nom) | 220-240 V |
| Color Code | 830 [CCT of 3000K] | | |
| Beam Angle (Nom) | 36 degree(s) | Temperature | |
| Luminous Flux | 230 lumen | T-Case Maximum (Nom) | 65 °C |
| Luminous Intensity (Nom) | 500 cd | | |
| Color Designation | White (WH) | Controls and Dimming | |
| Correlated Color Temperature (Nom) | 3000 K | Dimmable | Only with specific dimmers |
| Luminous Efficacy (rated) (Nom) | 76 lm/W | | |
| Color Consistency | <6 | Mechanical and Housing | |
| Color rendering index (CRI) | 80 | Bulb Shape | PAR16 [PAR 2 inch/50mm] |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |
| Luminous Flux in 90° Cone (Rated) | 230 lumen | Approval and Application | |
| | | Suitable For Accent Lighting | Yes |
| | | | |

CorePro LEDspot MV

| Energy Consumption kWh/1000 h | 3 kWh |
|-------------------------------|--|
| EPREL Registration Number | 391,910 |
| | |
| Product Data | |
| Full product code | 871869672135300 |
| Order product name | CorePro LEDspot 3-35W GU10 830 36D DIM |
| Order code | 929002068202 |
| Numerator - Quantity Per Pack | 1 |

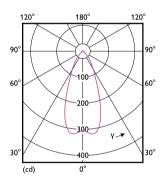
| Numerator - Packs per outer box | 10 |
|---------------------------------|--|
| Material number (12NC) | 929002068202 |
| Net weight | 0.048 kg |
| Full product name | CorePro LEDspot 3-35W GU10 830 36D DIM |
| EAN/UPC - Case | 8718696721360 |
| | |

Dimensional drawing



Product D C CorePro LEDspot 3-35W GU10 830 36D DIM 50 mm 54 mm

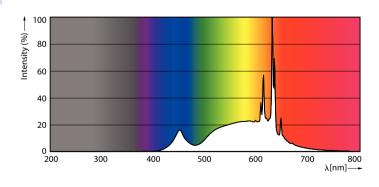
Photometric data



Light Distribution Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM

| | 1 x 9210820681 3890K 3W |
|--|-------------------------|
| | 1 x 220 hr |
| | |
| Notes and the second se | |

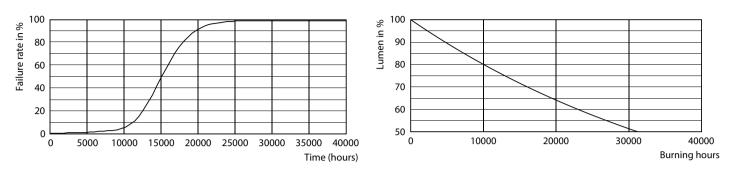
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Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 830 36D DIM

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Lifetime



Life Expectancy Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM



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