



CorePro LEDspot MV

CorePro LEDspot 5-50W GU10 840 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 | |
|---------------------------------------|--------------------|
| Cap-Base | GU10 [GU10] |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 36 degree(s) |
| Luminous Flux | 380 lm |
| Luminous Intensity (Nom) | 710 cd |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 76.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 380 lm |
| | |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |

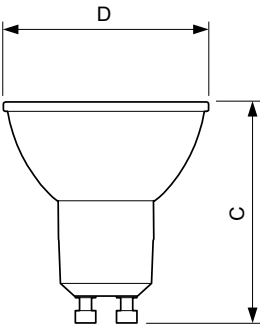
| Input Frequency | 50 to 60 Hz |
|-------------------------------|-------------------------|
| Power Consumption | 5 W |
| Lamp Current (Nom) | 25 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 65 °C |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Bulb Shape | PAR16 [PAR 2 inch/50mm] |
| | |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 5 kWh |

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| | |
|--------------------|--|
| EyeComfort | Yes |
| Product Data | |
| Order product name | CorePro LEDspot 5-50W GU10 840 36D DIM |
| Full product name | CorePro LEDspot 5-50W GU10 840 36D DIM |
| Full product code | 871869673024900 |
| Order code | 929001364302 |

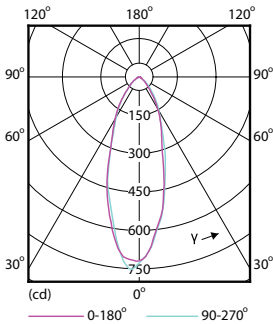
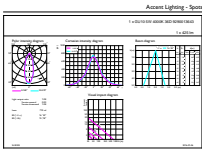
| | |
|---------------------------------|---------------|
| Material Nr. (12NC) | 929001364302 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696730249 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718696730256 |

Dimensional drawing



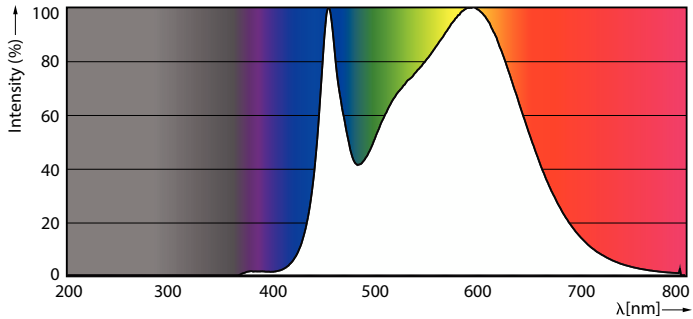
| Product | D | C |
|--|-------|-------|
| CorePro LEDspot 5-50W GU10 840 36D DIM | 50 mm | 54 mm |

Photometric data



Accent Lighting Spots - CorePro LEDspot 5-50W GU10 840 36D DIM

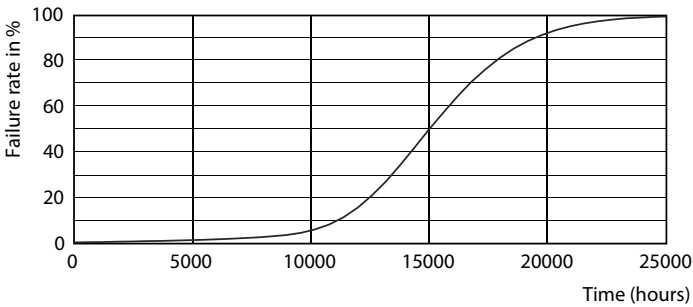
Light Distribution Diagram - CorePro LEDspot 5-50W GU10 840 36D DIM



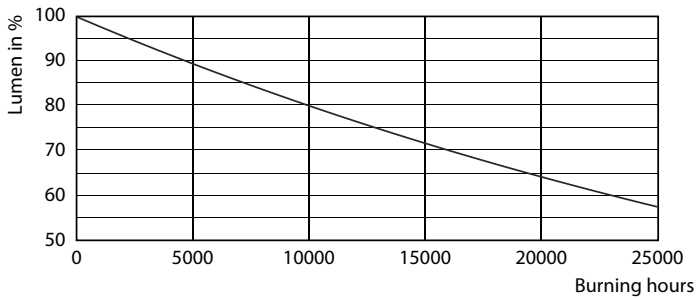
Spectral Power Distribution Colour - CorePro LEDspot 5-50W GU10 840 36D DIM

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Lifetime



Life Expectancy Diagram - CorePro LEDspot 5-50W GU10 840 36D DIM



Lumen Maintenance Diagram - CorePro LEDspot 5-50W GU10 840 36D DIM

