



Essential LED spot GU10

LEDspot GU10 6-50W D 830 35D 120V 1PF/6

LEDspot, PAR16, 50 W, GU10, 3000 K, 400 lm, 25000 hour(s), Glass

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

Product data

| General Information | |
|---------------------|----------------|
| Cap-Base | GU10 |
| Nominal lifetime | 25,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LEDspot |
| Warranty period | 2 years |

| Light Technical | |
|------------------------------------|--------------------|
| Color Code | 930 [CCT of 3000K] |
| Beam Angle (Nom) | 35 degree(s) |
| Luminous Flux | 400 lm |
| Luminous Intensity (Nom) | 600 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 66 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 90 |

| | |
|---------------------------------------|------|
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
|---------------------------------------|------|

| Operating and Electrical | |
|---------------------------|-------|
| Line Frequency | 60 Hz |
| Input Frequency | 60 Hz |
| Power Consumption | 6 W |
| Lamp Current (Nom) | 50 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.70 |
| Voltage (Nom) | 120 V |

| Temperature | |
|----------------------|-------|
| T-Case Maximum (Nom) | 72 °C |

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Controls and Dimming

| | |
|----------|----------------------------|
| Dimmable | Only with specific dimmers |
|----------|----------------------------|

Mechanical and Housing

| | |
|--------------------|----------|
| Bulb Finish | Clear |
| Bulb Material | Glass |
| Bulb Shape | PAR16 |
| Net Weight (Piece) | 0.042 kg |

Approval and Application

| | |
|------------------------------|---------------|
| Suitable For Accent Lighting | Yes |
| EU RoHS compliant | Yes |
| Ambient temperature range | -20 to +45 °C |

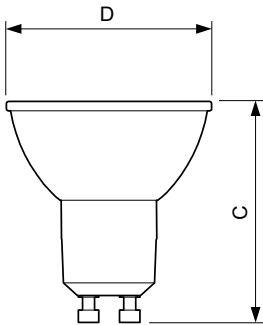
Application Conditions

| | |
|---------------------|----------------|
| Wireless Technology | Not applicable |
|---------------------|----------------|

Product Data

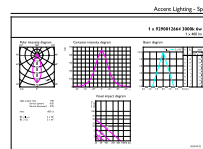
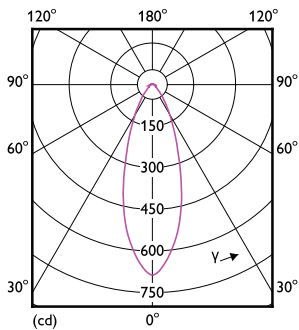
| | |
|---------------------------------|---|
| Order product name | LEDspot GU10 6-50W D 830 35D 120V 1PF/6 |
| Full product name | LEDspot GU10 6-50W D 830 35D 120V 1PF/6 |
| Order code | 929001266461 |
| Material Nr. (12NC) | 929001266461 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677567651 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677567656 |

Dimensional drawing



| Product | D | C |
|---|-------|-------|
| LEDspot GU10 6-50W D 830 35D 120V 1PF/6 | 50 mm | 53 mm |

Photometric data

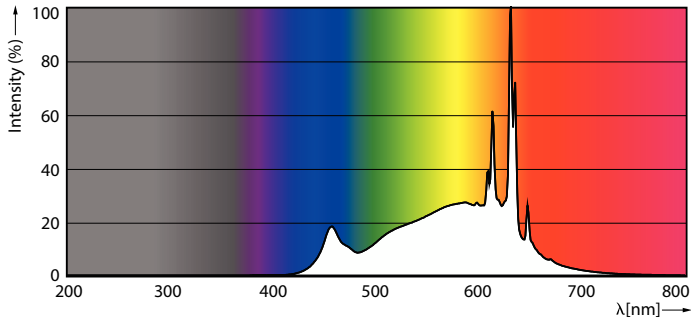


Light Distribution Diagram - LEDspot GU10 6-50W D 830 35D 120V 1PF/6

Accent Lighting Spots - LEDspot GU10 6-50W D 830 35D 120V 1PF/6

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Photometric data



Spectral Power Distribution Colour - LEDspot GU10 6-50W D 830 35D 120V 1PF/6

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDspot GU10 6-50W D 830 35D 120V 1PF/6

