



Essential LEDspot GU10

LEDCLA 50W GU10 827 100-240V 36D ND2PF/6

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 | LED |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 36 degree(s) |
| Luminous Flux | 350 lm |
| Luminous Intensity (Nom) | 540 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 87.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |

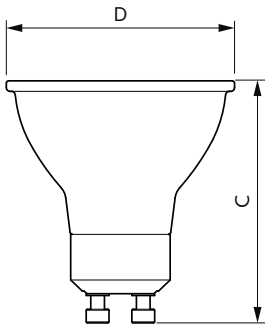
| Power Consumption | 4 W |
|-------------------------------|-----------|
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.4 |
| Voltage (Nom) | 100-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 70 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Shape | PAR16 |
| Net Weight (Piece) | 0.052 kg |
| Approval and Application | |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | - kWh |

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| | |
|---------------------|--|
| EU RoHS compliant | Yes |
| Product Data | |
| Order product name | LEDCLA 50W GU10 827 100-240V 36D ND2PF/6 |
| Full product name | LEDCLA 50W GU10 827 100-240V 36D ND2PF/6 |
| Full product code | 871869974977400 |

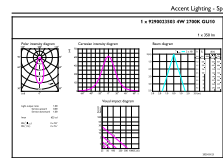
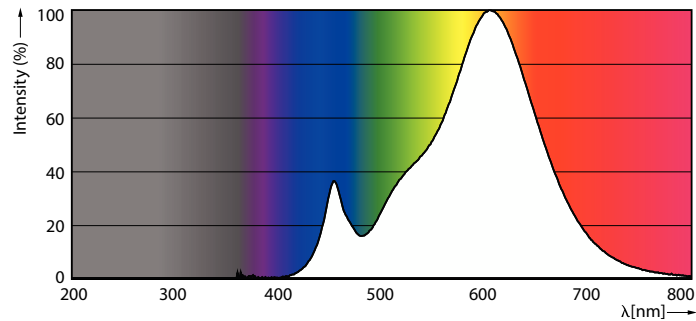
| | |
|---------------------------------|---------------|
| Order code | 929002350372 |
| Material Nr. (12NC) | 929002350372 |
| Numerator - Quantity Per Pack | 2 |
| EAN/UPC - Product/Case | 8718699749774 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718699749781 |

Dimensional drawing



| Product | D | C |
|--|---------|---------|
| LEDCLA 50W GU10 827 100-240V 36D ND2PF/6 | 50.5 mm | 54.5 mm |

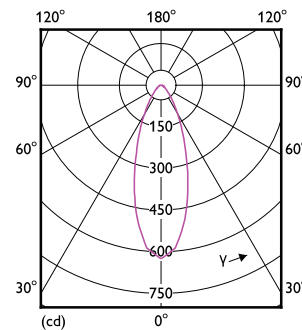
Photometric data



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Spectral Power Distribution Colour - LEDCLA 50W GU10 827 100-240V 36D ND2PF/6

Accent Lighting Spots - LEDCLA 50W GU10 827 100-240V 36D ND2PF/6



Light Distribution Diagram - LEDCLA 50W GU10 827 100-240V 36D ND2PF/6

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDCLA 50W GU10 827 100-240V 36D ND2PF/6

