

Standard LED spots GU10

LEDCLA 50W GU10 827 220-240V 36D ND2BC/6

Standard and Glass LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Standard and Glass LEDspots are the perfect solution for your basic lighting needs: they provide the beautiful light and performance you expect from the LED technology at an affordable price.

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 | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 36 degree(s) |
| Luminous Flux | 395 lm |
| Luminous Intensity (Nom) | 700 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 77.17 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 | 4.6 W |
| Lamp Current (Nom) | 39 mA |
| 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) | 78 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Shape | PAR16 [PAR 2 inch/50mm] |
| | |

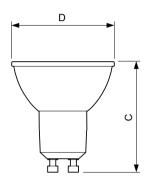
Datasheet, 2023, December 5 data subject to change

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| Approval and Application | |
|-------------------------------|----------------------------------|
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 5 kWh |
| | |
| Product Data | |
| Order product name | LEDCLA 50W GU10 827 220-240V 36D |
| | ND2BC/6 |
| Full product name | LEDCLA 50W GU10 827 220-240V 36D |
| | ND2BC/6 |

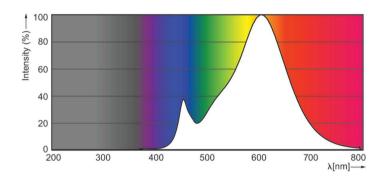
| Full product code | 871869667227300 |
|---------------------------------|-----------------|
| Order code | 929001215241 |
| Material Nr. (12NC) | 929001215241 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696672273 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718696672280 |
| | |

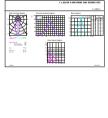
Dimensional drawing



| Product | D | С |
|--|-------|-------|
| LEDCLA 50W GU10 827 220-240V 36D ND2BC/6 | 50 mm | 54 mm |

Photometric data





Spectral Power Distribution Colour - LEDCLA 50W GU10 827 220-240V 36D ND2BC/6

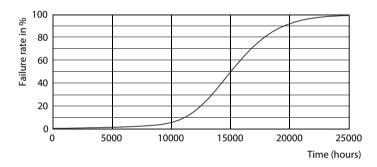
General uniform lighting - LEDCLA 50W GU10 827 220-240V 36D ND2BC/6

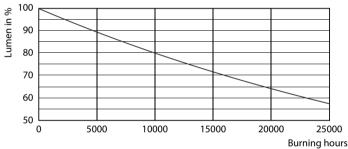
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Photometric data

Light Distribution Diagram - LEDCLA 50W GU10 827 220-240V 36D ND2BC/6

Lifetime





Life Expectancy Diagram - LEDCLA 50W GU10 827 220-240V 36D ND2BC/6

Lumen Maintenance Diagram - LEDCLA 50W GU10 827 220-240V 36D ND2BC/6



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