



# Essential SmartBright LED spot

## LEDSpot 50W DS ND GU10 60D 1CT/6 AU

3CCT dip switch combines 3 color temperature into one lamp and targets retailers who want to keep portfolio on the shelf and the inventory in warehouse as less as possible and ensures end users buy right lamps

### Product data

| General Information                   |                  | Input Frequency           |                 |
|---------------------------------------|------------------|---------------------------|-----------------|
| Cap-Base                              | GU10             | Input Frequency           | 50 to 60 Hz     |
| Nominal lifetime                      | 15,000 h         | Power Consumption         | 5 W             |
| Switching Cycle                       | 50,000           | Lamp Current (Nom)        | 41 mA           |
| Rated Lifetime (Hours)                | 15,000 h         | Wattage Equivalent        | 50 W            |
| Lighting Technology                   | LED              | Starting Time (Nom)       | 0.5 s           |
|                                       |                  | Warm-up time to 60% light | 0.5 s           |
|                                       |                  | Power Factor (Fraction)   | 0.4             |
|                                       |                  | Voltage (Nom)             | 220-240 V       |
| Light Technical                       |                  | Temperature               |                 |
| Color Code                            | 3000/4000/6500   | Ambient temperature range | -20 °C to 45 °C |
| Color Code                            | 3000/4000/6500   | T-Case Maximum (Nom)      | 72 °C           |
| Beam Angle (Nom)                      | 60 degree(s)     |                           |                 |
| Luminous Intensity (Nom)              | 450 cd           | Controls and Dimming      |                 |
| Color Designation                     | 3000/4000/6500   | Dimmable                  | No              |
| Luminous Efficacy (rated) (Nom)       | 110 lm/W         |                           |                 |
| Correlated Color Temperature (Nom)    | 3000 4000 6500 K | Mechanical and Housing    |                 |
| Color Consistency                     | <6               | Bulb Finish               | Clear           |
| Color rendering index (CRI)           | 80               | Bulb Material             | Plastic         |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %             | Bulb Shape                | PAR16           |
|                                       |                  |                           |                 |
| Operating and Electrical              |                  |                           |                 |
| Line Frequency                        | 50 to 60 Hz      |                           |                 |

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## Approval and Application

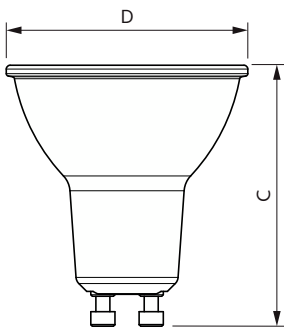
|                              |            |
|------------------------------|------------|
| Suitable For Accent Lighting | Yes        |
| EU RoHS compliant            | Yes        |
| EyeComfort                   | Yes        |
| LED Innovations              | EyeComfort |

## Product Data

|                    |                                     |
|--------------------|-------------------------------------|
| Order product name | LEDSpot 50W DS ND GU10 60D 1CT/6 AU |
| Full product name  | LEDSpot 50W DS ND GU10 60D 1CT/6 AU |
| Full product code  | 871951447907400                     |

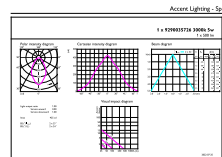
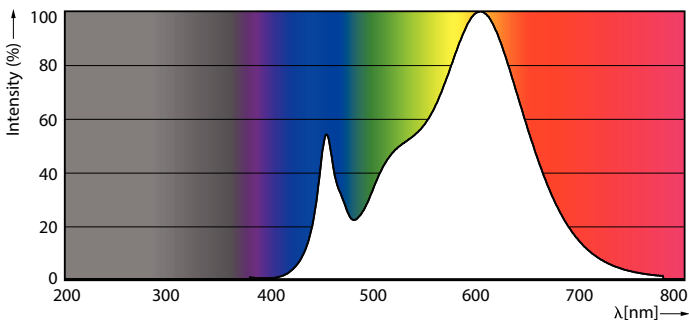
|                                 |               |
|---------------------------------|---------------|
| Order code                      | 929003572619  |
| Material Nr. (12NC)             | 929003572619  |
| Numerator - Quantity Per Pack   | 1             |
| Net Weight (Piece)              | 0.029 kg      |
| EAN/UPC - Product/Case          | 8719514479074 |
| Numerator - Packs per outer box | 6             |
| EAN/UPC - Case                  | 8719514479081 |

## Dimensional drawing



| Product                             | D     | C     |
|-------------------------------------|-------|-------|
| LEDSpot 50W DS ND GU10 60D 1CT/6 AU | 50 mm | 54 mm |

## Photometric data



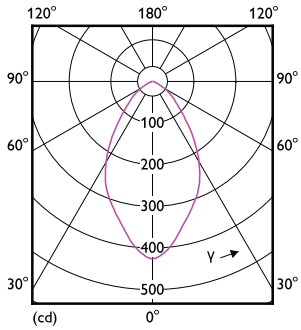
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Spectral Power Distribution Colour - LEDSpot 50W DS ND GU10 60D 1CT/6 AU

Accent Lighting Spots - LEDSpot 50W DS ND GU10 60D 1CT/6 AU

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## Photometric data



Light Distribution Diagram - LEDSpot 50W DS ND GU10 60D 1CT/6 AU

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDSpot 50W DS ND GU10 60D 1CT/6 AU

