



# MASTER VALUE LEDspot MV

## MASTER LEDspotMV D 5.4-50W GU10 930 25D

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiances for residential and hospitality projects, and emphasizing the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. MASTER VALUE also offers more energy savings than normal LED spots.

### Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

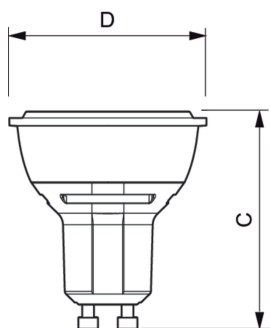
### Product data

| General Information |                    |                                       |                 |
|---------------------|--------------------|---------------------------------------|-----------------|
| Cap-Base            | GU10 [GU10]        | Luminous Intensity (Nom)              | 1,350 cd        |
| Nominal lifetime    | 50,000 hour(s)     | Color Designation                     | Warm White (WW) |
| Switching Cycle     | 50,000             | Correlated Color Temperature (Nom)    | 3000 K          |
| Lighting Technology | LED                | Luminous Efficacy (rated) (Nom)       | 66.67 lm/W      |
| EU RoHS compliant   | Yes                | Color Consistency                     | <6              |
|                     |                    | Color rendering index (CRI)           | 90              |
|                     |                    | LLMF At End Of Nominal Lifetime (Nom) | 70 %            |
|                     |                    | Luminous Flux in 90° Cone (Rated)     | 360 lm          |
| Light Technical     |                    | Operating and Electrical              |                 |
| Color Code          | 930 [CCT of 3000K] | Line Frequency                        | 50 to 60 Hz     |
| Beam Angle (Nom)    | 25 degree(s)       |                                       |                 |
| Luminous Flux       | 395 lm             |                                       |                 |

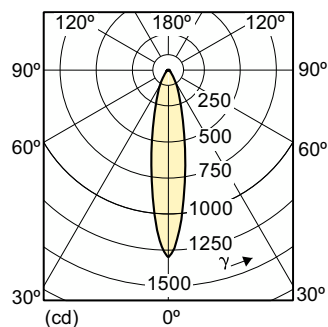
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|                           |                         |
|---------------------------|-------------------------|
| Input Frequency           | 50 to 60 Hz             |
| Power Consumption         | 5.4 W                   |
| Lamp Current (Nom)        | 28 mA                   |
| Wattage Equivalent        | 50 W                    |
| Starting Time (Nom)       | 0.5 s                   |
| Warm-up time to 60% light | instant full light s    |
| Power Factor (Fraction)   | 0.85                    |
| Voltage (Nom)             | 220-240 V               |
| Temperature               |                         |
| T-Case Maximum (Nom)      | 91 °C                   |
| Controls and Dimming      |                         |
| Dimmable                  | Yes                     |
| Mechanical and Housing    |                         |
| Bulb Shape                | PAR16 [PAR 2 inch/50mm] |
|                           |                         |

## Dimensional drawing



## Photometric data



Light Distribution Diagram - MAS LEDspotMV D 5.4-50W GU10 930 25D

|                                 |   |
|---------------------------------|---|
| Approval and Application        |   |
| Suitable For Accent Lighting    | Yes                                     |
| Energy Consumption kWh/1000 h   | 6 kWh                                   |
| EyeComfort                      | Yes                                     |
| Product Data                    |   |
| Order product name              | MAS LEDspotMV D 5.4-50W GU10 930 25D    |
| Full product name               | MASTER LEDspotMV D 5.4-50W GU10 930 25D |
| Full product code               | 871869645719100                         |
| Order code                      | 45719100                                |
| Material Nr. (12NC)             | 929001138802                            |
| Numerator - Quantity Per Pack   | 1                                       |
| EAN/UPC - Product/Case          | 8718696457191                           |
| Numerator - Packs per outer box | 10                                      |
| EAN/UPC - Case                  | 8718696457207                           |

| Product                              | D     | C     |
|--------------------------------------|-------|-------|
| MAS LEDspotMV D 5.4-50W GU10 930 25D | 50 mm | 57 mm |



Spectral Power Distribution Colour - MAS LEDspotMV D 5.4-50W GU10 930 25D

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