



# MASTER VALUE LEDspot MV

## MASTER LEDspotMV VLE D 3.5–35W GU10 830 40D

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising 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. The 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

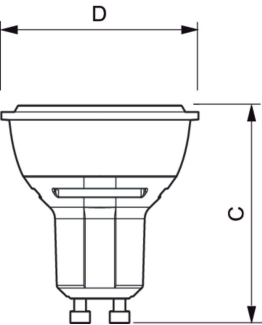
| General Information |                    |                                        |                 |
|---------------------|--------------------|----------------------------------------|-----------------|
| Cap base            | GU10 [GU10]        | Luminous Flux                          | 290 lm          |
| Nominal lifetime    | 35,000 h           | Luminous intensity (nom.)              | 600 cd          |
| Switching Cycle     | 50,000             | Colour designation                     | Warm White (WW) |
| Lighting Technology | LED                | Correlated Colour Temperature          | 3000 K          |
| EU RoHS compliant   | Yes                | Luminous efficacy (rated) (nom.)       | 77.14 lm/W      |
| Light Technical     |                    | Colour consistency                     | <6              |
| Colour Code         | 830 [CCT of 3000K] | Colour rendering index (CRI)           | 80              |
| Beam angle (nom.)   | 40 degree(s)       | LLMF at end of nominal lifetime (nom.) | 70 %            |
|                     |                    | Luminous flux in 90° cone (rated)      | 270 lm          |

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|                           |                          |
|---------------------------|--------------------------|
| Operating and Electrical  |                          |
| Line Frequency            | 50 to 60 Hz              |
| Input frequency           | 50 to 60 Hz              |
| Power Consumption         | 3.5 W                    |
| Lamp current (nom.)       | 20 mA                    |
| Wattage equivalent        | 35 W                     |
| Starting time (nom.)      | 0.5 s                    |
| Warm-up time to 60% light | Instant full light s     |
| Power Factor (Fraction)   | 0.7                      |
| Voltage (nom.)            | 220-240 V                |
| Temperature               |                          |
| T-Case maximum (nom.)     | 79 °C                    |
| Controls and Dimming      |                          |
| Dimmable                  | Yes                      |
| Mechanical and Housing    |                          |
| Bulb shape                | PAR16 [PAR 2 inch/50 mm] |

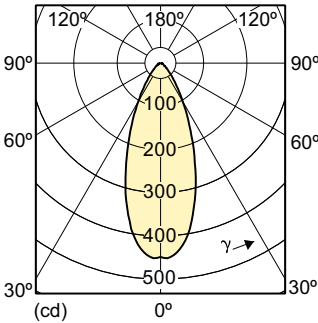
|                                    |                                             |
|------------------------------------|---------------------------------------------|
| Approval and Application           |                                             |
| Suitable for accent lighting       | Yes                                         |
| Energy consumption kWh/1,000 hours | 4 kWh                                       |
| Product Data                       |                                             |
| Order product name                 | MAS LEDspotMV VLE D 3.5-35W GU10 830 40D    |
| Full product name                  | MASTER LEDspotMV VLE D 3.5-35W GU10 830 40D |
| Full EOC                           | 871869645705400                             |
| Order code                         | 45705400                                    |
| Material no. (12 NC)               | 929001137702                                |
| Local order code                   | MLEDV4WG103040D                             |
| SAP numerator – quantity per pack  | 1                                           |
| EAN/UPC – Product/Case             | 8718696457054                               |
| Numerator – packs per outer box    | 10                                          |
| EAN/UPC - Case                     | 8718696457061                               |

Dimensional drawing

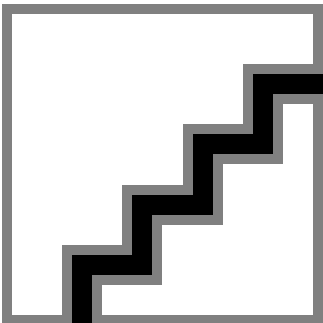


| Product                                  | D     | C     |
|------------------------------------------|-------|-------|
| MAS LEDspotMV VLE D 3.5-35W GU10 830 40D | 50 mm | 55 mm |

Photometric data



Light Distribution Diagram - MAS LEDspotMV VLE D 3.5-35W GU10 830 40D



Spectral Power Distribution Colour - MAS LEDspotMV VLE D 3.5-35W GU10 830 40D

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