



# MASTER VALUE LEDspot MV

## MAS LEDspotMV D 4-35W GU10 940 40D

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 ambiences 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 that 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]        |
| Nominal lifetime    | 50,000 hour(s)     |
| Switching Cycle     | 50,000             |
| Lighting Technology | LED                |
| EU RoHS compliant   | Yes                |
|                     |                    |
| Light Technical     |                    |
| Color Code          | 940 [CCT of 4000K] |
| Beam Angle (Nom)    | 40 degree(s)       |
| Luminous Flux       | 314 lm             |
|                     |                    |

| Luminous Intensity (Nom)              | 624 cd      |
|---------------------------------------|-------------|
| Color Designation                     | White (WH)  |
| Correlated Color Temperature (Nom)    | 4000 K      |
| Luminous Efficacy (rated) (Nom)       | 71.25 lm/W  |
| Color Consistency                     | <6          |
| Color rendering index (CRI)           | 90          |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %        |
| Luminous Flux in 90° Cone (Rated)     | 295 lm      |
|                                       |             |
| Operating and Electrical              |             |
| Line Frequency                        | 50 to 60 Hz |
|                                       |             |

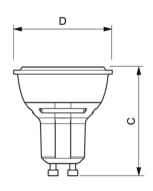
Datasheet, 2023, April 29 data subject to change

# **MASTER VALUE LEDspot MV**

| Input Frequency           | 50 to 60 Hz             |
|---------------------------|-------------------------|
| Power Consumption         | 4 W                     |
| Lamp Current (Nom)        | 21 mA                   |
| Starting Time (Nom)       | 0.5 s                   |
| Warm-up time to 60% light | instant full light s    |
| Power Factor (Fraction)   | 0.84                    |
| Voltage (Nom)             | 220-240 V               |
|                           |                         |
| Temperature               |                         |
| T-Case Maximum (Nom)      | 90 ℃                    |
|                           |                         |
| Controls and Dimming      |                         |
| Dimmable                  | Yes                     |
|                           |                         |
| Mechanical and Housing    |                         |
| Bulb Shape                | PAR16 [PAR 2 inch/50mm] |
|                           |                         |

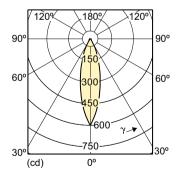
| Approval and Application        |                                    |  |
|---------------------------------|------------------------------------|--|
| Suitable For Accent Lighting    | Yes                                |  |
| Energy Consumption kWh/1000 h   | 4 kWh                              |  |
|                                 |                                    |  |
| Product Data                    |                                    |  |
| Order product name              | MAS LEDspotMV D 4-35W GU10 940 40D |  |
| Full product name               | MAS LEDspotMV D 4-35W GU10 940 40D |  |
| Full product code               | 871869645739900                    |  |
| Order code                      | 929001139702                       |  |
| Material Nr. (12NC)             | 929001139702                       |  |
| Numerator - Quantity Per Pack   | 1                                  |  |
| EAN/UPC - Product/Case          | 8718696457399                      |  |
| Numerator - Packs per outer box | 10                                 |  |
| EAN/UPC - Case                  | 8718696457405                      |  |
|                                 |                                    |  |

## Dimensional drawing



| Product                            | D     | С     |
|------------------------------------|-------|-------|
| MAS LEDspotMV D 4-35W GU10 940 40D | 50 mm | 57 mm |

### Photometric data







Spectral Power Distribution Colour - MAS LEDspotMV D 4-35W GU10 940 40D

# **MASTER VALUE LEDspot MV**



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.