


# MASTER VALUE LEDspot LV

## MAS LEDspotLV VLE D 8-50W 840 MR16 24D

Philips MASTER VALUE MR16 is the series of Low Voltage (12VAC) Halogen MR16 replacements. Not only does it employs Philips' patented solution to guarantee the broadest possible compatibility with standard 12V Halogen electronic transformers. It also delivers beam intensity which is equivalent to the 50W Philips Halogen MR16 lamps. The form-factor of Philips MASTER Value LED MR16 guarantees a 100% form on the back-side of the lamp (exact form with Halogen lamps.)

### Product data

| General Information | |
|---|---|
| Cap-Base | GU5.3 [ GU5.3] |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Technical Type | 8-50W |

| Light Technical | |
|---|---|
| Color Code | 840 [ CCT of 4000K] |
| Beam Angle (Nom) | 24 ° |
| Luminous Flux (Nom) | 630 lm |
| Luminous Flux (Rated) (Nom) | 630 lm |
| Luminous Intensity (Nom) | 2900 cd |
| Color Designation | Cool White (CW) |
| Rated Beam Angle | 24 ° |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (Rated) (Nom) | 78.75 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 630 lm |

| Operating and Electrical | |
|---|---|
| Power (Rated) (Nom) | 8 W |
| Lamp Current (Nom) | 1000 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 1 s |
| Power Factor (Nom) | 0.7 |
| Voltage (Nom) | 12 V |

| Temperature | |
|---|---|
| T-Case Maximum (Nom) | 75 °C |

| Controls and Dimming | |
|---|---|
| Dimmable | Yes |

| Approval and Application | |
|---|---|
| Energy Saving Product | Yes |

# MASTER VALUE LEDspot LV

| | |
|---|---|
| **Suitable For Accent Lighting** | Yes |
| **Energy Efficiency Label (EEL)** | A+ |
| **Energy Consumption kWh/1000 h** | 9 kWh |

| | |
|---|---|
| **Order code** | 929001241602 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 10 |
| **Material Nr. (12NC)** | 929001241602 |
| **Net Weight (Piece)** | 0.045 kg |

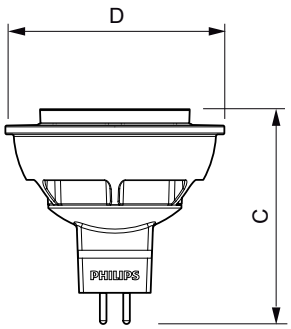
## Product Data

| | |
|---|---|
| **Full product code** | 871869657209200 |
| **Order product name** | MAS LEDspotLV VLE D 8-50W 840 MR16 24D |
| **EAN/UPC - Product** | 8718696572092 |

## 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

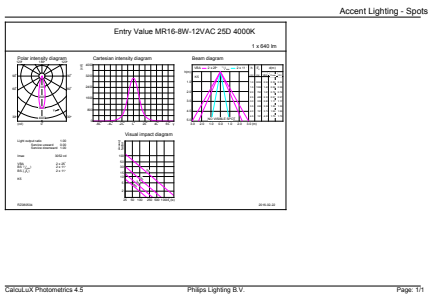
## Dimensional drawing

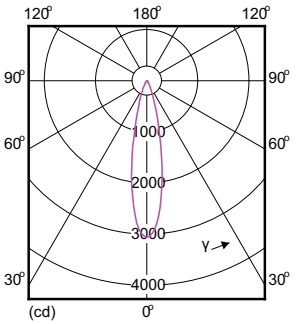



MR16 12V 8.2W-50W 680lm24D 4000K GU5.3 D

| Product | D | C |
|---|---|---|
| MAS LEDspotLV VLE D 8-50W 840 MR16 24D | 50 mm | 50 mm |

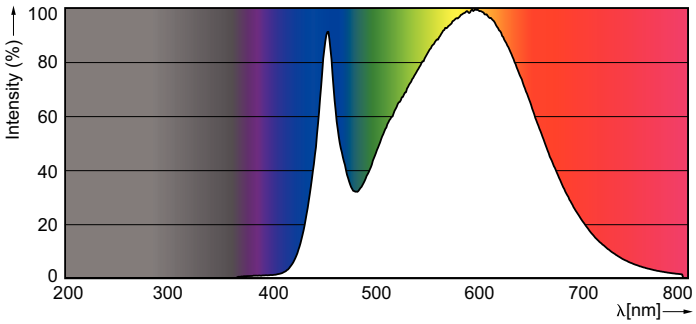
## Photometric data



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## Photometric data




**7-35 W GU5.3 /840 MR16**

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