

# MASTER LEDspot LV

## MASTER LEDspotLV D 7-35W WW MR16 24D



Delivering a warm, halogen-like accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. The robustly designed MASTER LEDspot offers a choice of beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). Innovative active cooling technology - thanks to the fan inside - results in maximum performance of the lamp. The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

### Product data

#### • General Characteristics

|                        |                       |
|------------------------|-----------------------|
| Cap-Base               | GU5.3                 |
| Bulb                   | MR16 [MR 16inch/50mm] |
| Rated Lifetime (hours) | 40000 hr              |
| Rated Lifetime (years) | 25 an                 |

#### • Light Technical Characteristics

|                               |                    |
|-------------------------------|--------------------|
| Colour Code                   | WW                 |
| Colour Designation            | Warm White         |
| Beam Angle                    | 24 D               |
| Beam Description              | 24D [Medium beam]  |
| Correlated Colour Temperature | 2700 K             |
| Luminous Intensity            | 2140 cd            |
| Colour rendering index        | 80                 |
| Colour Temperature            | 2700 K [CCT 2700K] |
| Rated Luminous Flux           | 370 Lm             |

#### • Electrical Characteristics

|                   |          |
|-------------------|----------|
| Wattage           | 7 W      |
| Wattage Technical | 7 W      |
| Voltage           | 12 V     |
| Line Frequency    | 50-60 Hz |
| Power Factor      | 0.8 -    |
| Lamp Current mA   | 1075 mA  |
| Dimmable          | Yes      |

|                    |             |
|--------------------|-------------|
| Wattage Equivalent | 35 W        |
| Starting Time      | 0.5 (max) s |

#### • Measuring Conditions

|                 |        |
|-----------------|--------|
| Switching cycle | 50000x |
|-----------------|--------|

#### • Product Dimensions

|                  |       |
|------------------|-------|
| Overall Length C | 54 mm |
| Diameter D       | 50 mm |

#### • Product Data

|                             |                                      |
|-----------------------------|--------------------------------------|
| Order code                  | 210399 00                            |
| Full product code           | 871829121039900                      |
| Full product name           | MASTER LEDspotLV D 7-35W WW MR16 24D |
| Order product name          | MAS LEDspotLV D 7-35W WW MR16 24D    |
| Pieces per pack             | 1                                    |
| Packing configuration       | 10                                   |
| Packs per outerbox          | 10                                   |
| Bar code on pack - EAN1     | 8718291210399                        |
| Bar code on outerbox - EAN3 | 8718291210405                        |
| Logistic code(s) - 12NC     | 929000227002                         |
| Net weight per piece        | 0.042 kg                             |



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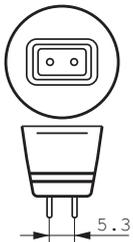
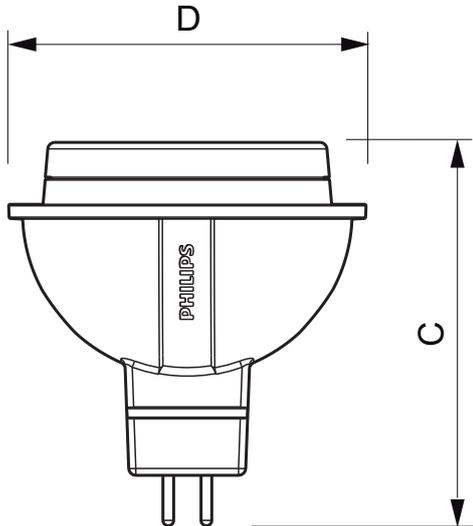
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## Warnings and Safety

- 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



GU5.3

### MASTER LEDspotLV D 7-35W WW MR16 24D

| Product                 | C (Norm) | C1 (Max) | D (Norm) | D1 (Norm) |
|-------------------------|----------|----------|----------|-----------|
| LED D 7-35W WW MR16 24D | 54       | -        | 50       | -         |



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data subject to change