



MASTER LEDspot LV

MASTER LED 4-35W 3000K MR16 36D

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.). 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 Information | |
|------------------------------------|---------------------|
| Cap-Base | GU5.3 [GU5.3] |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Technical Type | 4-35W |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 36 ° |
| Light Distribution | 36D [Medium beam] |
| Luminous Flux (Nom) | 240 lm |
| Luminous Flux (Rated) (Nom) | 240 lm |
| Luminous Intensity (Nom) | 600 cd |
| Color Designation | White (WH) |
| Rated Beam Angle | 36 ° |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 65.00 lm/W |

| Color Consistency | <6 |
|---------------------------------------|--------------------|
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 225 lm |
| Operating and Electrical | |
| Power (Rated) (Nom) | 4 W |
| Lamp Current (Nom) | 520 mA |
| Wattage Equivalent | 35 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | instant full light |
| Power Factor (Nom) | 0.7 |
| Voltage (Nom) | 12 V |
| Temperature | |
| T-Case Maximum (Nom) | 65 °C |

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Controls and Dimming

Dimmable No

Approval and Application

Energy Efficiency Label (EEL) A+
 Suitable For Accent Lighting Yes
 Energy Consumption kWh/1000 h 4 kWh

Product Data

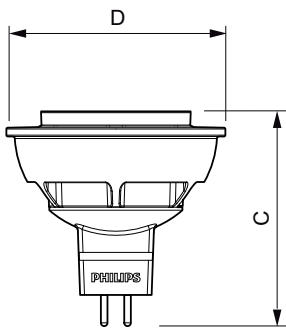
Full product code 871869647623900

| | |
|---------------------------------|---------------------------------|
| Order product name | MASTER LED 4-35W 3000K MR16 36D |
| EAN/UPC - Product | 8718696476239 |
| Order code | 929001147608 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001147608 |
| Net Weight (Piece) | 0.035 kg |

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

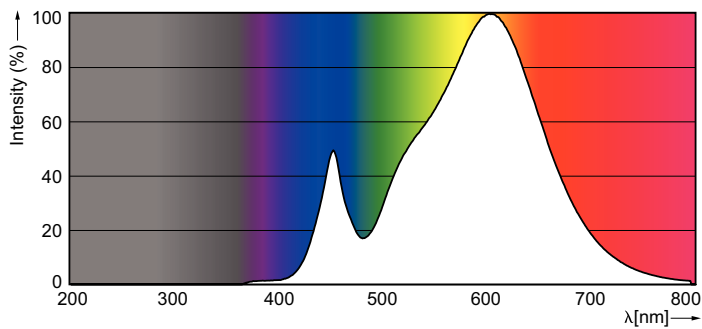
Dimensional drawing



LED VLE 3.4-20W GU5.3 830 MR16 36D

| Product | D | C |
|---------------------------------|-------|-------|
| MASTER LED 4-35W 3000K MR16 36D | 50 mm | 49 mm |

Photometric data



VLE 3.4-20W GU5.3 830 MR16

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