



MASTER LEDspot LV

MAS LEDspotLV VLE 3.4-20W 827 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 | 3.4-20W |
| Light Technical | |
| Colour code | 827 [CCT of 2,700 K] |
| Beam Angle (Nom) | 36 ° |
| Light distribution | 36D [Medium beam] |
| Luminous flux (nom.) | 240 lm |
| Luminous flux (rated) (nom.) | 240 lm |
| Luminous intensity (nom.) | 550 cd |
| Colour designation | Warm White (WW) |
| Rated beam angle | 36 ° |
| Correlated colour temperature (nom.) | 2700 K |
| Luminous efficacy (rated) (nom.) | 65.00 lm/W |

| Colour consistency | <6 |
|--|--------------------|
| Color rendering index (nom.) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 220 lm |
| Operating and Electrical | |
| Power (Rated) (Nom) | 3.4 W |
| Lamp current (nom.) | 520 mA |
| 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 871869647572000

Order product name MAS LEDspotLV VLE 3.4-20W 827 MR16 36D

EAN/UPC – product 8718696475720

Order code 47572000

Numerator – quantity per pack 1

Numerator – packs per outer box 10

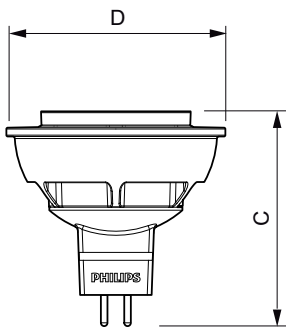
Material no. (12NC) 929001147502

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

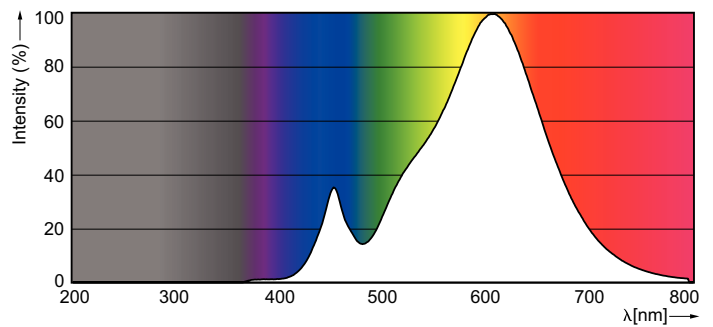
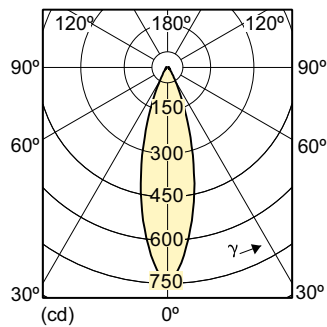
Dimensional drawing



LED VLE 3.4-20W GU5.3 827 MR16 36D

| Product | D | C |
|--|-------|-------|
| MAS LEDspotLV VLE 3.4-20W 827 MR16 36D | 50 mm | 49 mm |

Photometric data



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