



MASTER LEDspot LV

MASTER LED 4-35W 2700K 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.

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 | GU5.3 [GU5.3] | Luminous intensity (nom.) | 550 cd |
| EU RoHS compliant | Yes | Colour Designation | Warm white (WW) |
| Nominal lifetime (nom.) | 25000 h | Colour Temperature, horizontal (Nom) | 2700 K |
| Switching cycle | 50,000X | Lamp Luminous Efficacy EM (Nom) | 65.00 lm/W |
| Technical type | 4-35W | Colour consistency | <6 |
| | | Colour Rendering Index,horiz (Nom) | 80 |
| | | LLMF at end of nominal lifetime (nom.) | 70 % |
| | | Luminous flux in 90° cone (rated) | 220 lm |
| Light Technical | | Operating and Electrical | |
| Colour Code | 827 [CCT of 2,700 K] | Input frequency | - Hz |
| Technical Beam Angle (Nom) | 36 ° | | |
| Lamp Luminous Flux 25°C EL (Nom) | 240 lm | | |

MASTER LEDspot LV

| | |
|----------------------------------|--------------------|
| Power (Rated) (Nom) | 4 W |
| Lamp current (nom.) | 520 mA |
| Wattage equivalent | 20 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 |
|-----------------------|-------|

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Approval and Application

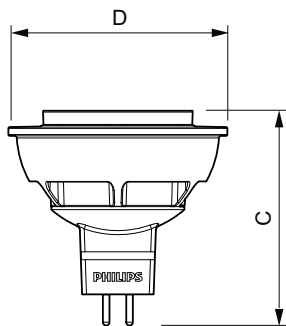
| | |
|-------------------------------|----|
| Energy efficiency label (EEL) | A+ |
|-------------------------------|----|

| | |
|------------------------------------|-------|
| Suitable for accent lighting | Yes |
| Energy consumption kWh/1,000 hours | 4 kWh |

Product Data

| | |
|---------------------------------|---------------------------------|
| Full product code | 871869647621500 |
| Order product name | MASTER LED 4-35W 2700K MR16 36D |
| EAN/UPC – product | 8718696476215 |
| Order code | 929001147508 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| SAP material | 929001147508 |
| SAP net weight (piece) | 0.035 kg |

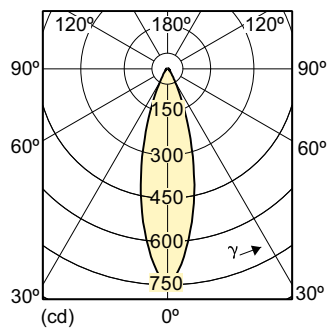
Dimensional drawing



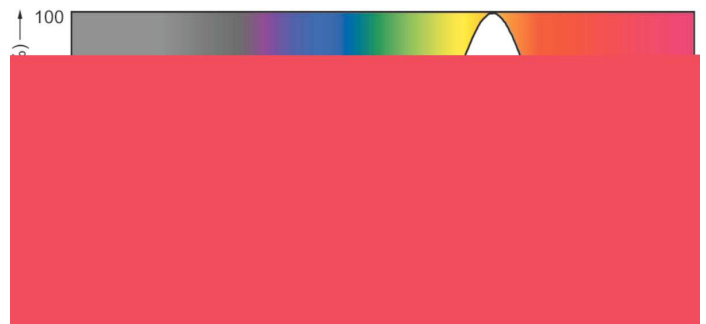
LED VLE 3.4-20W GU5.3 827 MR16 36D

| Product | D | C |
|---------------------------------|-------|-------|
| MASTER LED 4-35W 2700K MR16 36D | 50 mm | 49 mm |

Photometric data



SDLD_LEDspotL_0114-Light distribution diagram



MASTER LEDspot LV

