



MASTER LEDspot MV Value

Master LED 4.9-50W GU10 927 36D Dim

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimises maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere. For environments where the right atmosphere needs to be created (e.g. bars and restaurants), the “DimTone” feature could be useful. This is a LED feature that creates a warmer tone once light is dimmed down to lower intensities.

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 | | Technical type | |
|-------------------------|--------------|----------------------------------|--------|
| Cap base | GU10 [GU10] | | 5-50W |
| EU RoHS compliant | Yes | Light Technical | |
| Nominal lifetime (nom.) | 25000 h | Colour Code | 927 |
| Switching cycle | 50,000X | Beam Angle (Nom) | 36 ° |
| | | Lamp Luminous Flux 25°C EL (Nom) | 395 lm |

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| | |
|--|-----------------|
| Luminous intensity (nom.) | 650 cd |
| Colour Designation | Warm white (WW) |
| Colour Temperature, horizontal (Nom) | 2700 K |
| Lamp Luminous Efficacy EM (Nom) | 80.61 lm/W |
| Colour consistency | <6 |
| Colour Rendering Index,horiz (Nom) | 90 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Luminous flux in 90° cone (rated) | 355 lm |

Operating and Electrical

| | |
|----------------------------------|-------------|
| Input frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 5 W |
| Lamp current (nom.) | 27 mA |
| Wattage equivalent | 50 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.8 |
| Voltage (Nom) | 220-240 V |

Temperature

| | |
|-----------------------|-------|
| T-Case maximum (nom.) | 80 °C |
|-----------------------|-------|

Controls and Dimming

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|----------|-----|
| Dimmable | Yes |
|----------|-----|

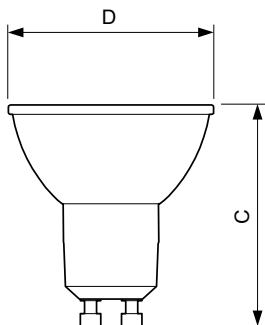
Approval and Application

| | |
|------------------------------------|-------|
| Energy efficiency label (EEL) | A+ |
| Suitable for accent lighting | Yes |
| Energy consumption kWh/1,000 hours | 5 kWh |

Product Data

| | |
|-----------------------------------|-------------------------------------|
| Full product code | 871869670731900 |
| Order product name | Master LED 4.9-50W GU10 927 36D Dim |
| EAN/UPC – product | 8718696707319 |
| Order code | 929001348808 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| Material no. (12 NC) | 929001348808 |
| SAP net weight (piece) | 0.038 kg |

Dimensional drawing

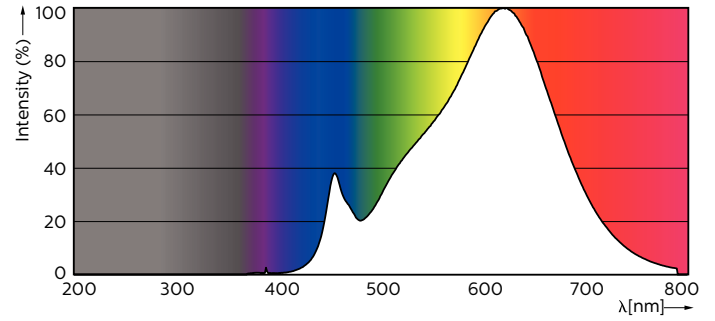
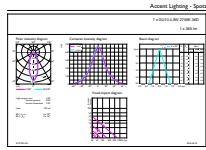


GU10 230V5W-50W 345lm 36D 2700K GU10 Dim

| Product | D | C |
|-------------------------------------|-------|-------|
| Master LED 4.9-50W GU10 927 36D Dim | 50 mm | 54 mm |

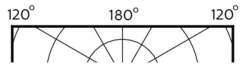
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Photometric data



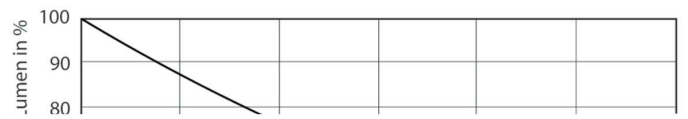
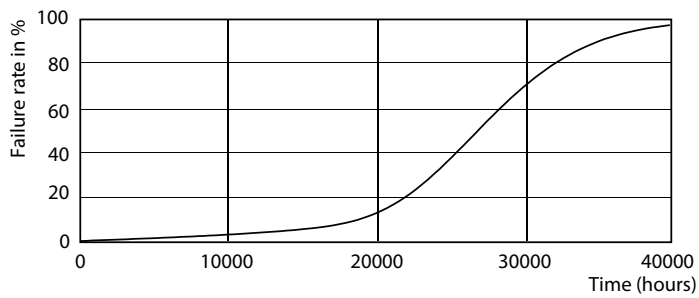
MASTER LEDspotMV 50W GU10 927 36D 355lm

MASTER LEDspotMV 35W GU10 927 36D 260lm



MASTER LEDspotMV 50W GU10 36D 355lm

Lifetime



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