



MASTER LEDspot MV

MASTER LED spot VLE D 650lm GU10 930 120D

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 minimizes 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.

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 | GU10 [GU10] |
| EU RoHS compliant | Yes |
| Nominal lifetime (nom.) | 25000 h |
| Switching cycle | 50,000X |
| Technical type | 6.2-/W |
| | Sphere |
| Light Technical | |
| Colour Code | 930 [CCT of 3,000 K] |
| Beam Angle (Nom) | 120 ° |

| Luminous flux (nom.) | 650 lm |
|--|-------------|
| Luminous intensity (nom.) | 200 cd |
| Colour designation | White (WH) |
| Correlated Colour Temperature (Nom) | 3000 K |
| Luminous efficacy (rated) (nom.) | 104.00 lm/W |
| Colour consistency | <6 |
| Colour rendering index (nom.) | 90 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Operating and Electrical | |
| Input frequency | 50 to 60 Hz |

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| | |
|----------------------------------|-----------|
| Power (Rated) (Nom) | 6.2 W |
| Lamp current (nom.) | 33 mA |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.88 |
| Voltage (Nom) | 220-240 V |

Temperature

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

Mechanical and Housing

| | |
|------------|---------------------|
| Bulb shape | PAR16 [PAR 2 inch] |
|------------|---------------------|

Approval and Application

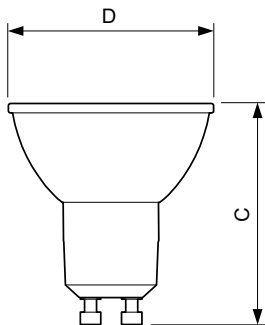
| | |
|-------------------------|---|
| Energy Efficiency Class | F |
|-------------------------|---|

| | |
|------------------------------------|--------|
| Suitable for accent lighting | No |
| Energy consumption kWh/1,000 hours | 7 kWh |
| | 391917 |

Product Data

| | |
|-----------------------------------|---|
| Full product code | 871869970609800 |
| Order product name | MASTER LED spot VLE D 650lm GU10 930 120D |
| EAN/UPC – product | 8718699706098 |
| Order code | 70609800 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| SAP material | 929002210002 |
| SAP net weight (piece) | 0.038 kg |

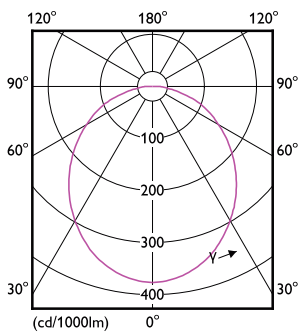
Dimensional drawing



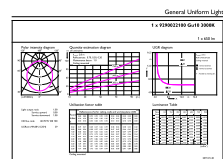
GU10 7.5-80W 650lm 120D 3000K GU10 D

| Product | D | C |
|---|-------|-------|
| MASTER LED spot VLE D 650lm GU10 930 120D | 50 mm | 54 mm |

Photometric data



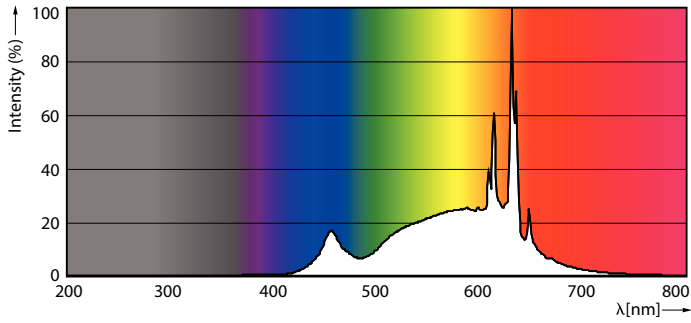
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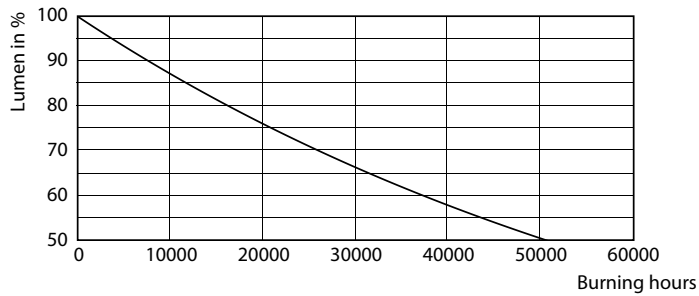
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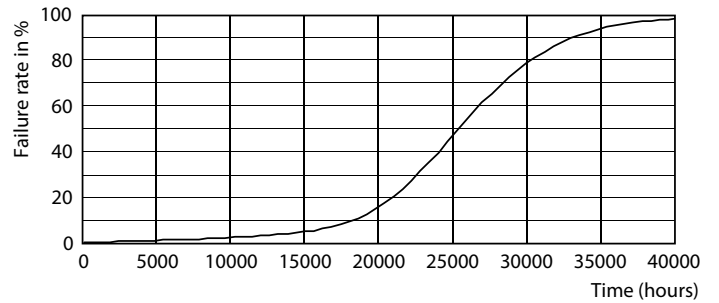


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Lifetime



GU10 7.5-80W 650lm 2700K GU10 D 15khrs



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