


# MASTER LEDspot MV

## MAS LED spot VLE D 4.9-50W GU10 927 60D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting. Thanks to high CRI, it realize more natural colors, enabling cozy and comfortable ambience for residential, hospitality and emphasize the beauty of merchandise in retail. These LEDspots has familiar look and feel of glass spot, it keeps classic beauty of glass spot and strong performance from LED technology. MASTER LEDspot MV is compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling residential owners and business owners to achieve a return on their investment within short period time with its efficiency energy use and long life time.

### Product data

| General Information | |
|---|---|
| Cap-Base | GU10 [ GU10] |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Technical Type | 4.9-50W |

| Light Technical | |
|---|---|
| Color Code | 927 |
| Beam Angle (Nom) | 60 ° |
| Luminous Flux (Nom) | 355 lm |
| Luminous Flux (Rated) (Nom) | 355 lm |
| Luminous Intensity (Nom) | 400 cd |
| Color Designation | Warm White (WW) |
| Rated Beam Angle | 60 ° |

| | |
|---|---|
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 80.61 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (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) | 4.9 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 |

# MASTER LEDspot MV

| | |
|---|---|
| **Power Factor (Nom)** | 0.8 |
| **Voltage (Nom)** | 220-240 V |

| **Temperature** | |
|---|---|
| **T-Case Maximum (Nom)** | 80 °C |

| **Controls and Dimming** | |
|---|---|
| **Dimmable** | Yes |

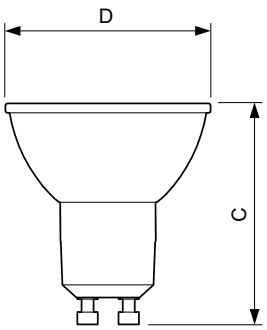
| **Approval and Application** | |
|---|---|
| **Suitable For Accent Lighting** | Yes |
| **Energy Efficiency Label (EEL)** | A+ |
| **Energy Consumption kWh/1000 h** | 5 kWh |

| **Product Data** | |
|---|---|
| **Full product code** | 871869670791300 |
| **Order product name** | MAS LED spot VLE D 4.9-50W GU10 927 60D |
| **EAN/UPC - Product** | 8718696707913 |
| **Order code** | 929001349102 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 10 |
| **Material Nr. (12NC)** | 929001349102 |
| **Net Weight (Piece)** | 0.038 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

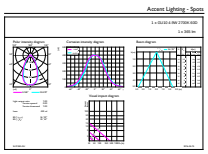
## Dimensional drawing

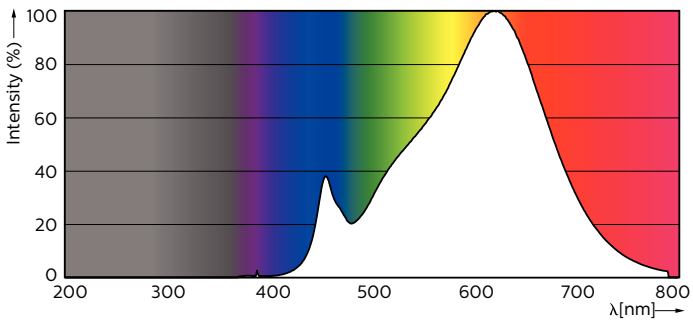



GU10 230V5W-50W 345lm 60D 2700K GU10 Dim

| **Product** | **D** | **C** |
|---|---|---|
| MAS LED spot VLE D 4.9-50W GU10 927 60D | 50 mm | 54 mm |

## Photometric data






MASTER LEDspotMV 35W GU10 927 36D 260lm




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2017, May 17 - data subject to change