



MASTER LEDspot MV

MAS LEDspotMV VLE D 3.5-35W GU10 827 40D

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.

Product data

• General Information

| | |
|------------------------|---------------------|
| Cap-Base | GU10 [GU10] |
| Bulb Shape | PAR16 [PAR 2 inch] |
| Nominal Lifetime (Nom) | 35000 h |
| Switching Cycle | 50000X |
| B50L70 | 35000 h |
| Technical Type | 3.5-35W |

• Light Technical

| | |
|---------------------------------------|---------------------|
| Color Code | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 40 ° |
| Luminous Flux (Nom) | 305 lm |
| Luminous Flux (Rated) (Nom) | 305 lm |
| Luminous Intensity (Nom) | 550 cd |
| Color Designation | Warm White (WW) |
| Rated Beam Angle | 40 ° |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 87.14 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux In 90° Cone (Rated) | 265 lm |

• Operating and Electrical

| | |
|---------------------------------|-------------|
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 3.5 W |
| Lamp Current (Nom) | 19 mA |
| Wattage Equivalent | 35 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

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

• Approval and Application

| | |
|-------------------------------|-------|
| Energy Saving Product | Yes |
| Suitable For Accent Lighting | Yes |
| Energy Efficiency Label (EEL) | A++ |
| Energy Consumption kWh/1000 h | 4 kWh |

PHILIPS

MASTER LEDspot MV

• Product Data

Full product code 871869656298700
Order product name MAS LEDspotMV VLE D 3.5-35W
GU10 827 40D
EAN/UPC - Product 8718696562987

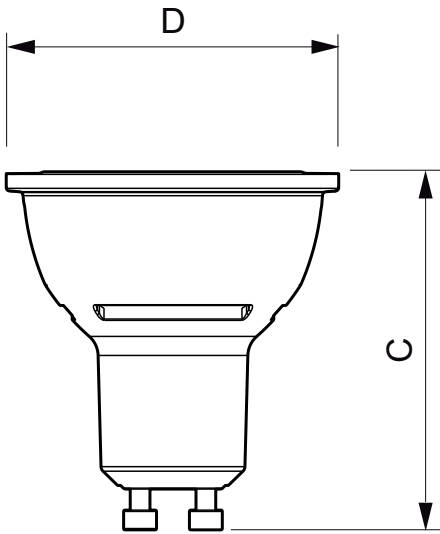
Order code 929001215502
Numerator - Quantity Per Pack 1
Numerator - Packs per outer box 10
Material Nr. (12NC) 929001215502
Net Weight (Piece) 0.036 kg

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



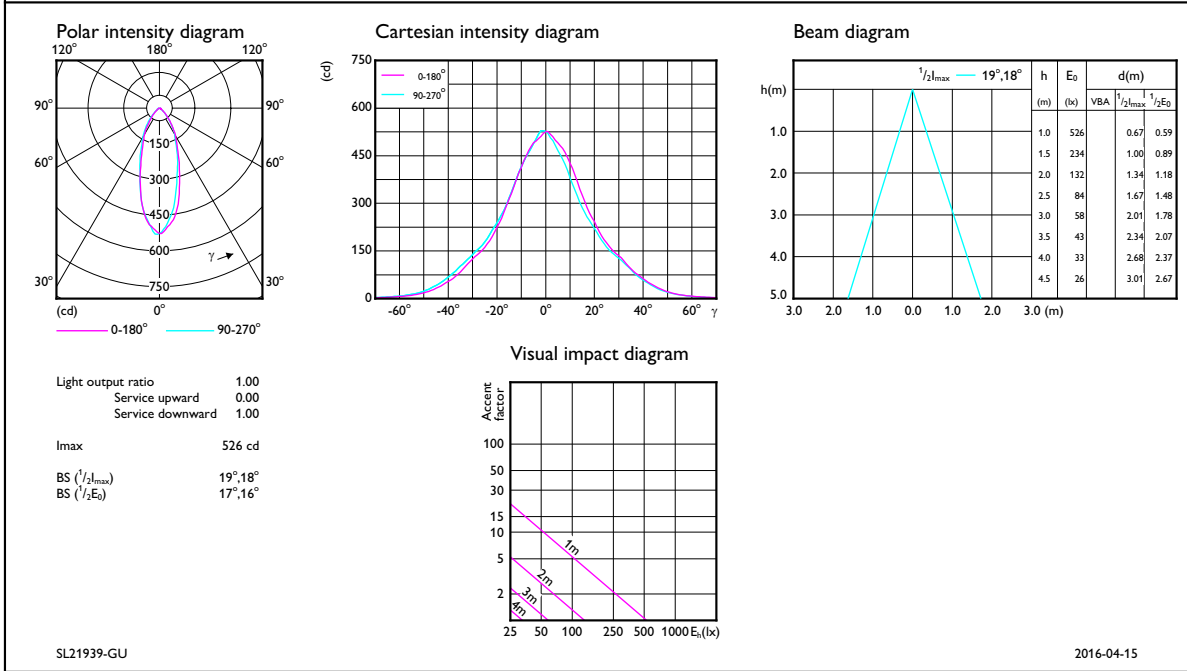
GU10 230V 4W-35W 260lm 40D 2700K GU10 D

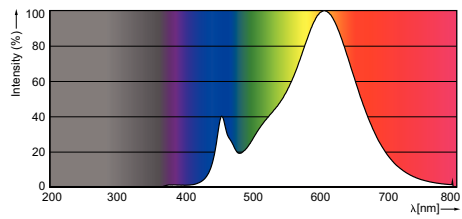
| Product | D | C |
|--|-------|-------|
| MAS LEDspotMV VLE D 3.5-35W GU10 827 40D | 50 mm | 56 mm |

Accent Lighting - Spots

1 x GU10 3.5W 2700K 40D

1 x 315 lm





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data subject to change