



MASTER VALUE LEDspot MV

MASTER LED spot VLE D 4.9-50W GU10 927 60D

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiances for residential and hospitality projects, and emphasizing the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. MASTER VALUE also offers more energy savings than normal LED spots.

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 | Beam Angle (Nom) | 60 degree(s) |
| Nominal lifetime | 25,000 hour(s) | Luminous Flux | 355 lm |
| Switching Cycle | 50,000 | Luminous Intensity (Nom) | 400 cd |
| Lighting Technology | LED | Color Designation | Warm White (WW) |
| Flux measurement reference | Narrow Cone | Correlated Color Temperature (Nom) | 2700 K |
| CE mark | Yes | Luminous Efficacy (rated) (Nom) | 80.61 lm/W |
| EU RoHS compliant | Yes | Color Consistency | <6 |
| | | Color rendering index (CRI) | 90 |
| | | LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | | Luminous Flux in 90° Cone (Rated) | 355 lm |
| Light Technical | | | |
| Color Code | 927 | | |

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| | |
|---|-----|
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Photobiological safety according to EN 62471 | RG1 |

Operating and Electrical

| | |
|---------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 4.9 W |
| Lamp Current (Nom) | 27 mA |
| Wattage Equivalent | 50 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.8 |
| Voltage (Nom) | 220-240 V |

Temperature

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

Controls and Dimming

| | |
|----------|----------------------------|
| Dimmable | Only with specific dimmers |
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Mechanical and Housing

| | |
|------------|-------|
| Bulb Shape | PAR16 |
|------------|-------|

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|-------------------------------|--------|
| Approval and Application | |
| Energy Efficiency Class | F |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 5 kWh |
| EPREL Registration Number | 391890 |
| EyeComfort | Yes |

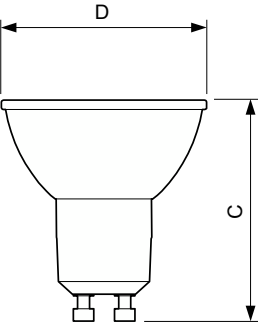
Application Conditions

| | |
|-------------------------------------|----|
| can it be used in closed luminaires | No |
|-------------------------------------|----|

Product Data

| | |
|---------------------------------|--|
| Order product name | MAS LED spot VLE D 4.9-50W GU10 927 60D |
| Full product name | MASTER LED spot VLE D 4.9-50W GU10 927 60D |
| Full product code | 871869670791300 |
| Order code | 70791300 |
| Material Nr. (12NC) | 929001349102 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696707913 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718696707920 |

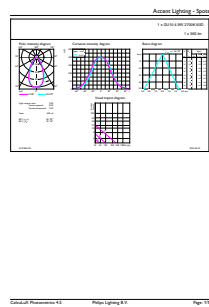
Dimensional drawing



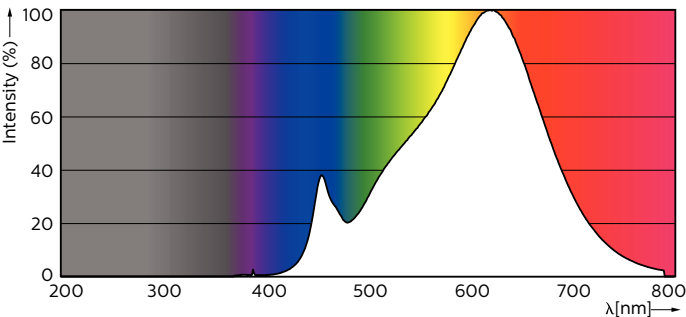
| Product | D | C |
|---|-------|-------|
| MAS LED spot VLE D 4.9-50W GU10 927 60D | 50 mm | 54 mm |

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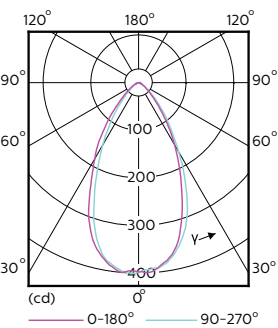
Photometric data



Accent Lighting Spots - MAS LED spot VLE D 4.9-50W GU10 927 60D

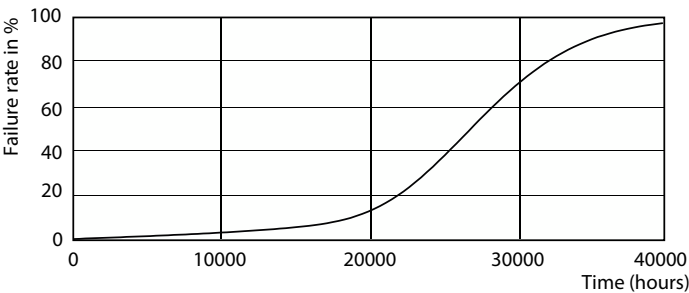


Spectral Power Distribution Colour - MAS LED spot VLE D 4.9-50W GU10 927 60D

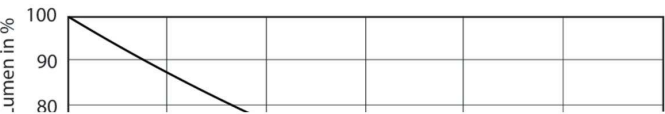


Light Distribution Diagram - MAS LED spot VLE D 4.9-50W GU10 927 60D

Lifetime



Life Expectancy Diagram - MAS LED spot VLE D 4.9-50W GU10 927 60D



Lumen Maintenance Diagram - MAS LED spot VLE D 4.9-50W GU10 927 60D

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