



# MASTER LEDspot MV

## MASTER LED spot VLE D 3.7-35W GU10 930 36D

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          | 3.7-35W               |
|                         | Narrow Cone           |
| Light Technical         |                       |
| Colour Code             | 930 [ CCT of 3,000 K] |
| Beam Angle (Nom)        | 36°                   |

|  |            |
|--|------------|
| Luminous flux (nom.)                   | 270 lm     |
| Luminous intensity (nom.)              | 500 cd     |
| Colour designation                     | White (WH) |
| Correlated Colour Temperature (Nom)    | 3000 K     |
| Luminous efficacy (rated) (nom.)       | 81.08 lm/W |
| Colour consistency                     | <6         |
| Colour rendering index (nom.)          | 90         |
| LLMF at end of nominal lifetime (nom.) | 70 %       |
| Luminous flux in 90° cone (rated)      | 270 lm     |

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## Operating and Electrical

|                                  |             |
|----------------------------------|-------------|
| Input frequency                  | 50 to 60 Hz |
| Power (Rated) (Nom)              | 3.7 W       |
| Lamp current (nom.)              | 20 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 |
|----------|-----|

## Mechanical and Housing

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

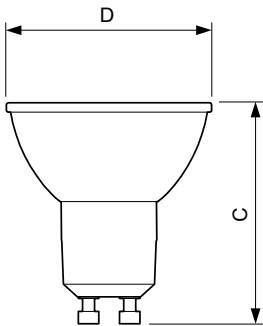
## Approval and Application

|                                    |        |
|------------------------------------|--------|
| Energy Efficiency Class            | F      |
| Suitable for accent lighting       | Yes    |
| Energy consumption kWh/1,000 hours | 4 kWh  |
|                                    | 400287 |

## Product Data

|                                   |  |
|-----------------------------------|--|
| Full product code                 | 871869670775300                            |
| Order product name                | MASTER LED spot VLE D 3.7-35W GU10 930 36D |
| EAN/UPC – product                 | 8718696707753                              |
| Order code                        | 70775300                                   |
| SAP numerator – quantity per pack | 1  |
| Numerator – packs per outer box   | 10   |
| SAP material                      | 929001348302                               |
| SAP net weight (piece)            | 0.038 kg                                   |

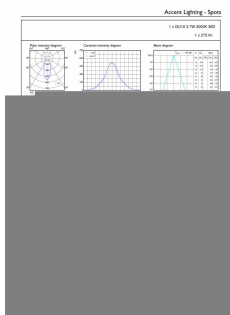
## Dimensional drawing



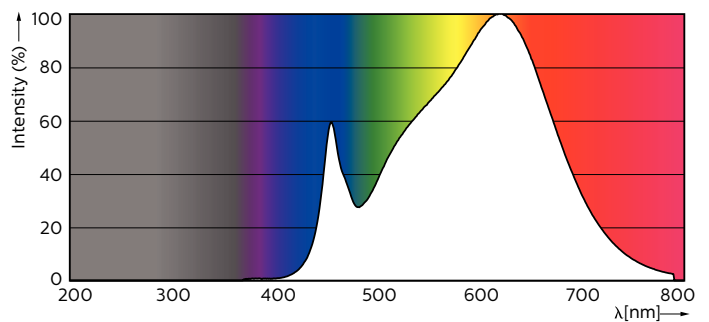
GU10 230V4W-35W 275lm 36D 3000K GU10 Dim

| Product                                    | D     | C     |
|--|-------|-------|
| MASTER LED spot VLE D 3.7-35W GU10 930 36D | 50 mm | 54 mm |

## Photometric data



MASTER LEDspotMV 35W GU10 930 36D 270lm



MASTER LEDspotMV 35W GU10 930 36D 270lm

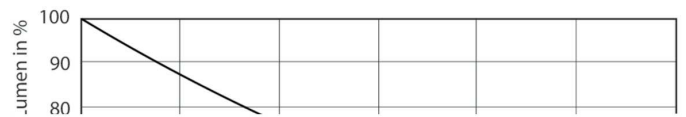
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## Photometric data



MASTER LEDspotMV 35W GU10 36D 260lm

## Lifetime



MASTER LEDspotMV GU10 922-927 36D

MASTER LEDspotMV GU10 922-927 36D

