



# MASTER LEDspot ExpertColor MV

## MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look.

### Product data

| General Information                  |                       |
|--------------------------------------|-----------------------|
| Cap base                             | GU10 [ GU10]          |
| RoHS mark                            | RoHS mark             |
| Nominal lifetime (nom.)              | 40000 h               |
| Switching cycle                      | 50000X                |
| Technical type                       | 5.5-50W               |
| Light Technical                      |                       |
| Colour Code                          | 930 [ CCT of 3,000 K] |
| Technical Beam Angle (Nom)           | 24°                   |
| Lamp Luminous Flux 25°C EL (Nom)     | 405 lm                |
| Lamp Luminous Flux (Nom)             | 405 lm                |
| Luminous intensity (nom.)            | 1000 cd               |
| Colour Designation                   | White (WH)            |
| Rated beam angle                     | 24°                   |
| Colour Temperature, horizontal (Nom) | 3000 K                |
| Lamp Luminous Efficacy EM (Nom)      | 73.64 lm/W            |
| Colour consistency                   | <3                    |

| Colour Rendering Index,horiz (Nom)     | 97          |
|--|-------------|
| LLMF at end of nominal lifetime (nom.) | 70 %        |
| Luminous Flux in 90° Cone (Rated)      | 375 lm      |
| Operating and Electrical               |             |
| Input frequency                        | 50 to 60 Hz |
| Power (Rated) (Nom)                    | 5.5 W       |
| Lamp current (nom.)                    | 30 mA       |
| Wattage equivalent                     | 50 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       |

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## Controls and Dimming

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

## Approval and Application

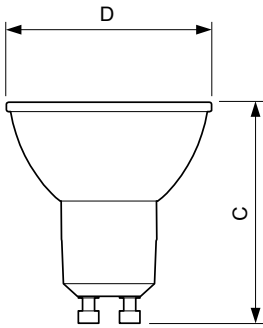
|                               |       |
|-------------------------------|-------|
| Energy efficiency label (EEL) | A+    |
| Suitable for accent lighting  | Yes   |
| Energy Consumption kWh/1000 h | 6 kWh |

## Product Data

|                    |  |
|--------------------|--|
| Full product code  | 871869675588400  |
| Order product name | MASTER LED ExpertColor LED ExpertColor<br>5.5-50W GU10 930 24D |

|                                 |                 |
|---------------------------------|-----------------|
| EAN/UPC – product               | 8718696755884   |
| Order code                      | 929001347108    |
| Local Code                      | MEC385L24D930GU |
| Numerator – quantity per pack   | 1               |
| Numerator – packs per outer box | 10              |
| Material no. (12NC)             | 929001347108    |
| Net weight (piece)              | 0.040 kg        |

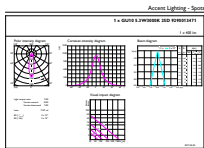
## Dimensional drawing



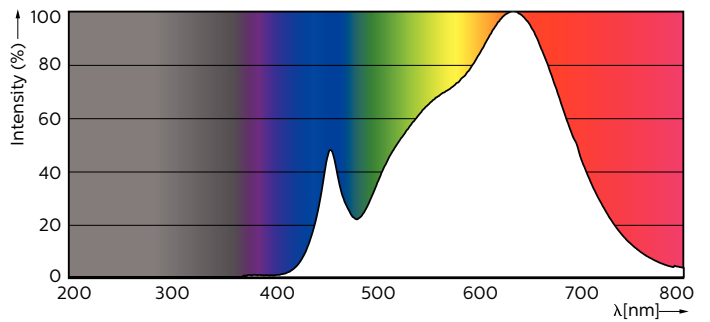
GU10 230V5.5W-50W350lm25D 3000K GU10 Dim

| Product  | D     | C     |
|--|-------|-------|
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10<br>930 24D | 50 mm | 54 mm |

## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 930 25D



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## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 930 25D

## Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

