



# MASTER LEDspot ExpertColor MV

## MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D

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. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot LV and LEDspot Par lamps.

### 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)           | 36 °                  |
| Lamp Luminous Flux 25°C EL (Nom)     | 405 lm                |
| Lamp Luminous Flux (Nom)             | 405 lm                |
| Luminous intensity (nom.)            | 800 cd                |
| Colour Designation                   | White (WH)            |
| Rated beam angle                     | 36 °                  |
| Colour Temperature, horizontal (Nom) | 3000 K                |

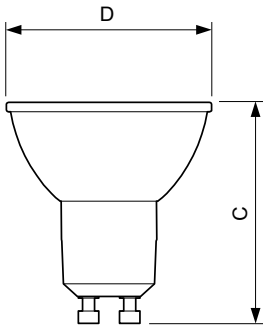
| Lamp Luminous Efficacy EM (Nom)        | 73.64 lm/W  |
|--|-------------|
| Colour consistency                     | <3          |
| Colour Rendering Index,horiz (Nom)     | 97          |
| LLMF at end of nominal lifetime (nom.) | 70 %        |
| Luminous Flux in 90° Cone (Rated)      | 375 lm      |
| 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   |

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| Temperature                   |                 |
|-------------------------------|-----------------|
| T-Case maximum (nom.)         | 80 °C           |
| 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             | 871869675590700 |

|                                 |   |
|---------------------------------|---|
| Order product name              | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D |
| EAN/UPC – product               | 8718696755907   |
| Order code                      | 929001347408  |
| Numerator – quantity per pack   | 1   |
| Numerator – packs per outer box | 10  |
| Material no. (12NC)             | 929001347408  |
| Net weight (piece)              | 0.040 kg  |

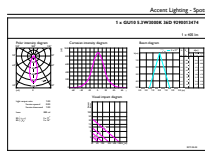
## Dimensional drawing



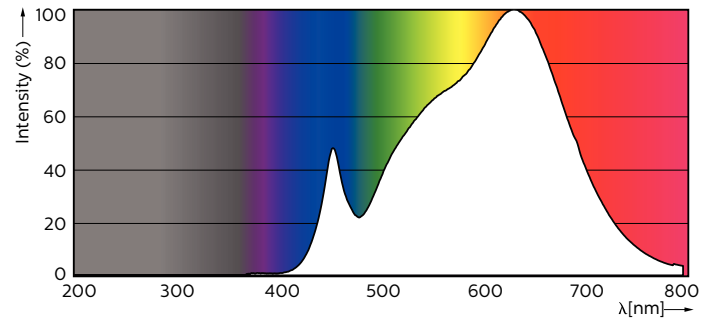
GU10 230V5.5W-50W350lm40D 3000K GU10 Dim

| Product   | D     | C     |
|---|-------|-------|
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D | 50 mm | 54 mm |

## Photometric data



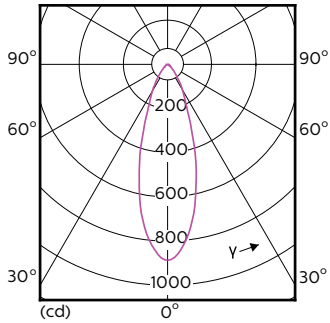
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# MASTER LEDspot ExpertColor MV

## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 930 36D

## Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

