



# MASTER LEDspot ExpertColor MV

## MASTER LED ExpertColor 5.5-50W GU10 940 36D

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. 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]        |
| Nominal Lifetime (Nom)             | 40000 h             |
| Switching Cycle                    | 50000X              |
| Technical Type                     | 5.5-50W             |
| Light Technical                    |                     |
| Color Code                         | 940 [ CCT of 4000K] |
| Beam Angle (Nom)                   | 36 °                |
| Luminous Flux (Nom)                | 400 lm              |
| Luminous Flux (Rated) (Nom)        | 400 lm              |
| Luminous Intensity (Nom)           | 850 cd              |
| Color Designation                  | Cool White (CW)     |
| Rated Beam Angle                   | 36 °                |
| Correlated Color Temperature (Nom) | 4000 K              |
| Luminous Efficacy (rated) (Nom)    | 72.73 lm/W          |

| Color Consistency                     | <3          |
|---------------------------------------|-------------|
| Color Rendering Index (Nom)           | 97          |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %        |
| Luminous Flux In 90° Cone (Rated)     | 400 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   |

# MASTER LEDspot ExpertColor MV

## Temperature

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

## Controls and Dimming

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

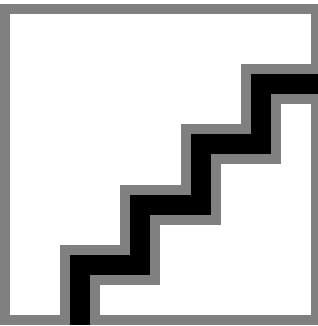
## Approval and Application

|                               |       |
|-------------------------------|-------|
| Suitable For Accent Lighting  | Yes   |
| Energy Efficiency Label (EEL) | A+    |
| Energy Consumption kWh/1000 h | 6 kWh |

## Product Data

|                                 |   |
|---------------------------------|---|
| Full product code               | 871869670771500                             |
| Order product name              | MASTER LED ExpertColor 5.5-50W GU10 940 36D |
| EAN/UPC - Product               | 8718696707715                               |
| Order code                      | 929001347502                                |
| Numerator - Quantity Per Pack   | 1   |
| Numerator - Packs per outer box | 10  |
| Material Nr. (12NC)             | 929001347502                                |
| Net Weight (Piece)              | 0.038 kg                                    |

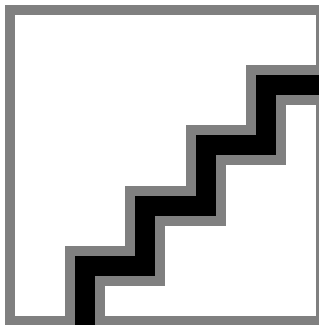
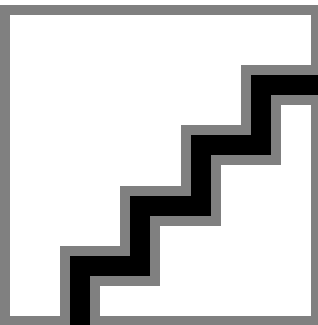
## Dimensional drawing



GU10 230V5.5W-50W360lm40D 4000K GU10 Dim

| Product                                     | D     | C     |
|---|-------|-------|
| MASTER LED ExpertColor 5.5-50W GU10 940 36D | 50 mm | 54 mm |

## Photometric data



MASTER LEDspot ExpertColor MV 50W GU10 940 36D

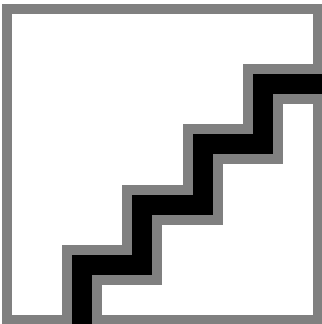
# MASTER LEDspot ExpertColor MV

## Photometric data

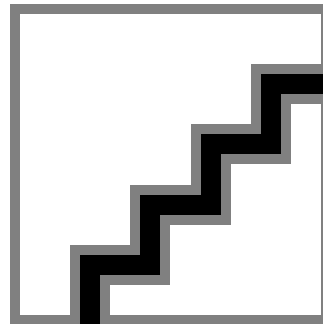


MASTER LEDspot ExpertColor MV 50W GU10 940 36D

## Lifetime



MASTER LEDspot ExpertColor MV 35W GU10 25D



MASTER LEDspot ExpertColor MV 35W GU10 25D

