



# **CorePro LEDspot MV**

# CorePro LEDspotMV 5-50W GU10 827 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

#### **Product data**

| General Information                    |                       |  |
|--|-----------------------|--|
| Cap base                               | GU10 [ GU10]          |  |
| Nominal lifetime (nom.)                | 15000 h               |  |
| Switching cycle                        | 50000X                |  |
| Technical type                         | 5-50W                 |  |
|  |                       |  |
| Light Technical                        |                       |  |
| Colour code                            | 827 [ CCT of 2,700 K] |  |
| Beam Angle (Nom)                       | 36 °                  |  |
| Luminous flux (nom.)                   | 385 lm                |  |
| Luminous flux (rated) (nom.)           | 385 lm                |  |
| Luminous intensity (nom.)              | 900 cd                |  |
| Colour designation                     | Warm white (WW)       |  |
| Rated beam angle                       | 36 °                  |  |
| Correlated colour temperature (nom.)   | 2700 K                |  |
| Luminous efficacy (rated) (nom.)       | 70.00 lm/W            |  |
| Colour consistency                     | <6                    |  |
| Color rendering index (nom.)           | 80                    |  |
| LLMF at end of nominal lifetime (nom.) | 70 %                  |  |
| Luminous Flux in 90° Cone (Rated)      | 350 lm                |  |
|  |                       |  |
| Operating and Electrical               |                       |  |
| Input frequency                        | 50 to 60 Hz           |  |
|  |                       |  |

| Power (Rated) (Nom)              | 5 W                                  |  |
|----------------------------------|--------------------------------------|--|
| Lamp current (nom.)              | 40 mA                                |  |
| Starting time (nom.)             | 0.5 s                                |  |
| Warm-up time to 60% light (nom.) | 0.5 s                                |  |
| Power factor (nom.)              | 0.5                                  |  |
| Voltage (Nom)                    | 220-240 V                            |  |
|                                  |                                      |  |
| Temperature                      |                                      |  |
| T-Case maximum (nom.)            | 85 ℃                                 |  |
|                                  |                                      |  |
| Controls and Dimming             |                                      |  |
| Dimmable                         | No                                   |  |
|                                  |                                      |  |
| Approval and Application         |                                      |  |
| Energy efficiency label (EEL)    | A+                                   |  |
| Energy-saving product            | Yes                                  |  |
| Suitable for accent lighting     | Yes                                  |  |
| Energy Consumption kWh/1000 h    | 5 kWh                                |  |
|                                  |                                      |  |
| Product Data                     |                                      |  |
| Full product code                | 871869648598900                      |  |
| Order product name               | CorePro LEDspotMV 5-50W GU10 827 36D |  |
| EAN/UPC – product                | 8718696485989                        |  |

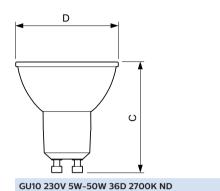
Datasheet, 2019, March 1 data subject to change

# CorePro LEDspot MV

| Order code                      | 48598900     |
|---------------------------------|--------------|
| Numerator – quantity per pack   | 1            |
| Numerator – packs per outer box | 10           |
| Material no. (12NC)             | 929001220402 |

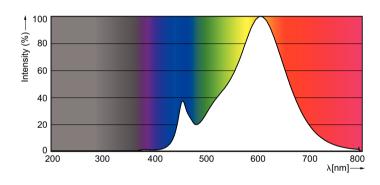
| Net weight (piece) | 0.038 kg |
|--------------------|----------|
| (1)                |          |

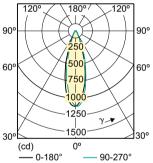
## Dimensional drawing



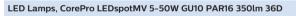
| Product                              | D     | С     |
|--------------------------------------|-------|-------|
| CorePro LEDspotMV 5-50W GU10 827 36D | 50 mm | 54 mm |

#### Photometric data





LEDspotMV GU10 MR16 827

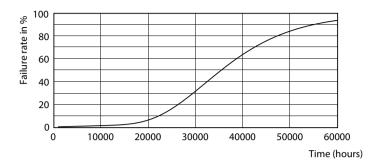


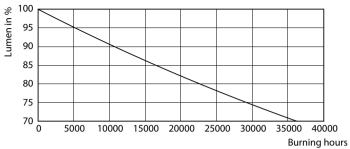


LED Lamps, CorePro LEDspotMV 5-50W GU10 PAR16 350lm 827 36D

## CorePro LEDspot MV

### Lifetime





LEDspot GU10 827

LEDspot GU10 827



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