



# CorePro LEDspot MV

# CorePro LEDspotMV 3.5-35W 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                         | 3.5-35W             |
|  |                     |
| Light Technical                        |                     |
| Colour code                            | 827 [ CCT of 2700K] |
| Beam Angle (Nom)                       | 36 °                |
| Luminous flux (nom.)                   | 275 lm              |
| Luminous flux (rated) (nom.)           | 275 lm              |
| Luminous intensity (nom.)              | 650 cd              |
| Colour designation                     | Warm White (WW)     |
| Rated beam angle                       | 36 °                |
| Correlated colour temperature (nom.)   | 2700 K              |
| Luminous efficacy (rated) (nom.)       | 71.43 lm/W          |
| Colour consistency                     | <6                  |
| Color rendering index (nom.)           | 80                  |
| LLMF at end of nominal lifetime (nom.) | 70 %                |
| Luminous Flux in 90° Cone (Rated)      | 250 lm              |
|  |                     |
| Operating and Electrical               |                     |
| Input frequency                        | 50 to 60 Hz         |
|  |                     |

| Power (Rated) (Nom)              | 3.5 W                                  |
|----------------------------------|--|
| Lamp current (nom.)              | 30 mA                                  |
| Wattage equivalent               | 35 W                                   |
| Starting time (nom.)             | 0.5 s                                  |
| Warm-up time to 60% light (nom.) | 0.5 s                                  |
| Power factor (nom.)              | 0.5                                    |
| Voltage (Nom)                    | 220-240 V                              |
|                                  |  |
| Temperature                      |  |
| T-Case maximum (nom.)            | 85 °C                                  |
|                                  |  |
| Controls and Dimming             |  |
| Dimmable                         | No                                     |
|                                  |  |
| Approval and Application         |  |
| Energy-saving product            | Yes                                    |
| Suitable for accent lighting     | Yes                                    |
| Energy efficiency label (EEL)    | A+                                     |
| Energy Consumption kWh/1000 h    | 4 kWh                                  |
|                                  |  |
| Product Data                     |  |
| Full product code                | 871869648594100                        |
| Order product name               | CorePro LEDspotMV 3.5-35W GU10 827 36D |

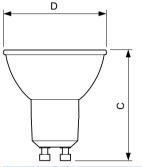
Datasheet, 2018, October 9 data subject to change

## CorePro LEDspot MV

| EAN/UPC - product               | 8718696485941 |
|---------------------------------|---------------|
| Order code                      | 48594100      |
| Numerator – quantity per pack   | 1             |
| Numerator – packs per outer box | 10            |

| Material no. (12NC) | 929001220102 |
|---------------------|--------------|
| Net weight (piece)  | 0.038 kg     |

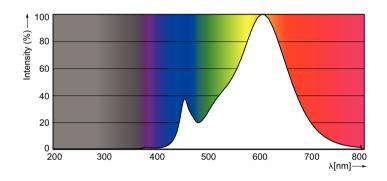
#### **Dimensional drawing**

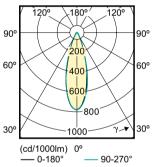


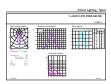
GU10 230V 3.5W-35W 36D 2700K ND

# Product D C CorePro LEDspotMV 3.5-35W GU10 827 36D 50 mm 54 mm

#### Photometric data







LED Lamps, CorePro LEDspotMV 3.5-35W GU10 PAR16 250lm 827 36D

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