



# **CorePro LEDspot MV**

# Corepro LEDspot 4.6-50W GU10 840 36D UK

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]          |
| EU RoHS compliant                      | Yes                   |
| Nominal lifetime (nom.)                | 15000 h               |
| Switching cycle                        | 50,000X               |
|  |                       |
| Light Technical                        |                       |
| Colour Code                            | 840 [ CCT of 4,000 K] |
| Beam Angle (Nom)                       | 36 °                  |
| Luminous flux (nom.)                   | 390 lm                |
| Luminous intensity (nom.)              | 770 cd                |
| Colour designation                     | Cool White (CW)       |
| Correlated Colour Temperature (Nom)    | 4000 K                |
| Luminous efficacy (rated) (nom.)       | 84.00 lm/W            |
| Colour consistency                     | <6                    |
| Colour rendering index (nom.)          | 80                    |
| LLMF at end of nominal lifetime (nom.) | 70 %                  |
| Luminous flux in 90° cone (rated)      | 390 lm                |
|  |                       |
| Operating and Electrical               |                       |
| Input frequency                        | 50 to 60 Hz           |
| Power (Rated) (Nom)                    | 4.6 W                 |
| Lamp current (nom.)                    | 39 mA                 |

| Wattage equivalent                 | 50 W                |
|------------------------------------|---------------------|
| Starting time (nom.)               | 0.5 s               |
| Warm-up time to 60% light (nom.)   | 0.5 s               |
| Power factor (nom.)                | 0.5                 |
| Voltage (Nom)                      | 220-240 V           |
|                                    |                     |
| Temperature                        |                     |
| T-Case maximum (nom.)              | 80 °C               |
|                                    |                     |
| Controls and Dimming               |                     |
| Dimmable                           | No                  |
|                                    |                     |
| Mechanical and Housing             |                     |
| Bulb shape                         | PAR16 [ PAR 2 inch] |
|                                    |                     |
| Approval and Application           |                     |
| Energy Efficiency Class            | F                   |
| Suitable for accent lighting       | Yes                 |
| Energy consumption kWh/1,000 hours | 5 kWh               |
|                                    | 391859              |
|                                    |                     |
| Product Data                       |                     |
| Full product code                  | 871869672839001     |

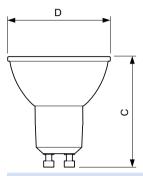
Datasheet, 2021, November 22 data subject to change

# CorePro LEDspot MV

| Order product name                | Corepro LEDspot 4.6-50W GU10 840 36D UK |
|-----------------------------------|---|
| EAN/UPC – product                 | 8718696728390                           |
| Order code                        | 72839001                                |
| SAP numerator – quantity per pack | 1                                       |
| Numerator – packs per outer box   | 10                                      |

| SAP material           | 929001218299 |
|------------------------|--------------|
| SAP net weight (piece) | 0.038 kg     |

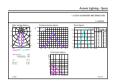
#### Dimensional drawing



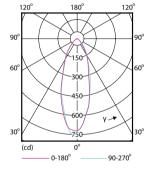
GU10 230V 4W-35W 260lm 100D 3000K GU10ND

| Product                                 | D     | С     |
|---|-------|-------|
| Corepro LEDspot 4.6-50W GU10 840 36D UK | 50 mm | 54 mm |

## Photometric data

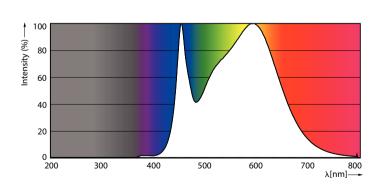


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CorePro LEDspotMV 50W GU10 830 36D CLA

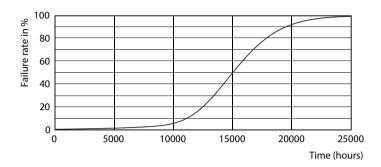
### Classic LEDspotMV 50W GU10 840 36D CLA

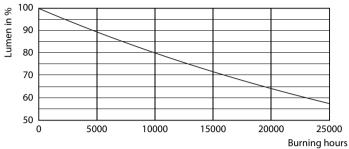


CorePro LEDspotMV 25W GU10 840 36D

## CorePro LEDspot MV

#### Lifetime





CLA LEDspotMV 50W GU10 827 36D ND

CLA LEDspotMV 50W GU10 827 36D ND

