

# **CorePro LEDspot MV**

# CorePro LEDspot 4-35W GU10 827 36D DIM

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

#### **Product data**

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | GU10 [GU10]        |
| Nominal lifetime                      | 15,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LED                |
| EU RoHS compliant                     | Yes                |
|                                       |                    |
| Light Technical                       |                    |
| Color Code                            | 827 [CCT of 2700K] |
| Beam Angle (Nom)                      | 36 degree(s)       |
| Luminous Flux                         | 250 lm             |
| Luminous Intensity (Nom)              | 540 cd             |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 62.50 lm/W         |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Luminous Flux in 90° Cone (Rated)     | 250 lm             |
|                                       |                    |
| Operating and Electrical              |                    |
| Line Frequency                        | 50 to 60 Hz        |
|                                       |                    |

| Input Frequency               | 50 to 60 Hz             |
|-------------------------------|-------------------------|
| Power Consumption             | 4 W                     |
| Lamp Current (Nom)            | 19 mA                   |
| Wattage Equivalent            | 35 W                    |
| Starting Time (Nom)           | 0.5 s                   |
| Warm-up time to 60% light     | 0.5 s                   |
| Power Factor (Fraction)       | 0.7                     |
| Voltage (Nom)                 | 220-240 V               |
|                               |                         |
| Temperature                   |                         |
| T-Case Maximum (Nom)          | 85 ℃                    |
|                               |                         |
| Controls and Dimming          |                         |
| Dimmable                      | Yes                     |
|                               |                         |
| Mechanical and Housing        |                         |
| Bulb Shape                    | PAR16 [PAR 2 inch/50mm] |
|                               |                         |
| Approval and Application      |                         |
| Suitable For Accent Lighting  | Yes                     |
| Energy Consumption kWh/1000 h | 4 kWh                   |
|                               |                         |

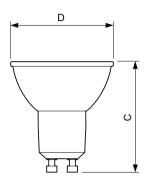
Datasheet, 2023, November 15 data subject to change

## CorePro LEDspot MV

| EyeComfort         | Yes                                    |
|--------------------|--|
|                    |  |
| Product Data       |  |
| Order product name | CorePro LEDspot 4-35W GU10 827 36D DIM |
| Full product name  | CorePro LEDspot 4-35W GU10 827 36D DIM |
| Full product code  | 871869672133900                        |
| Order code         | 929001363802                           |

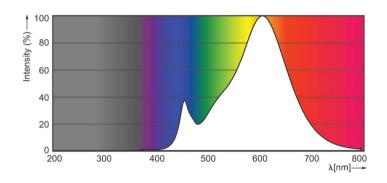
| Material Nr. (12NC)             | 929001363802  |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8718696721339 |
| Numerator - Packs per outer box | 10            |
| EAN/UPC - Case                  | 8718696721346 |
|                                 |               |

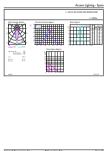
### Dimensional drawing



| Product                                | D     | С     |
|--|-------|-------|
| CorePro LEDspot 4-35W GU10 827 36D DIM | 50 mm | 54 mm |

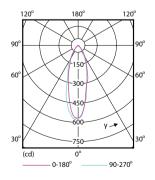
### Photometric data





Spectral Power Distribution Colour - CorePro LEDspot 4-35W GU10 827 36D DIM

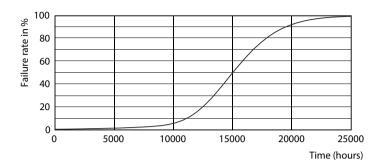
Accent Lighting Spots - CorePro LEDspot 4-35W GU10 827 36D DIM



Light Distribution Diagram - CorePro LEDspot 4-35W GU10 827 36D DIM

## CorePro LEDspot MV

#### Lifetime



Life Expectancy Diagram - CorePro LEDspot 4-35W GU10 827 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 4-35W GU10 827 36D DIM



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