



# CorePro LEDspot MV



## CorePro LEDspot 3-35W GU10 840 36D DIM

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                       | 15,000 h           |
| Switching Cycle                        | 50,000             |
| Lighting Technology                    | LED                |
| Flux measurement reference             | Narrow Cone        |
| CE mark                                | Yes                |
| EU RoHS compliant                      | Yes                |
| Light Technical                        |                    |
| Colour Code                            | 840 [CCT of 4000K] |
| Beam angle (nom.)                      | 36 degree(s)       |
| Luminous Flux                          | 240 lm             |
| Luminous intensity (nom.)              | 500 cd             |
| Colour designation                     | Cool White (CW)    |
| Correlated Colour Temperature          | 4000 K             |
| Luminous efficacy (rated) (nom.)       | 80.00 lm/W         |
| Colour consistency                     | <6                 |
| Colour rendering index (CRI)           | 80                 |
| LLMF at end of nominal lifetime (nom.) | 70 %               |
| Luminous flux in 90° cone (rated)      | 240 lm             |
| Flickering value (PstLM)               | 1                  |
| Stroboscopic effect                    | 0.4                |

| Photobiological safety according to EN 62471 RG1 |                            |
|--|----------------------------|
| Operating and Electrical                         |                            |
| Line Frequency                                   | 50 to 60 Hz                |
| Input frequency                                  | 50 to 60 Hz                |
| Power Consumption                                | 3 W                        |
| Lamp current (nom.)                              | 18 mA                      |
| Wattage equivalent                               | 35 W                       |
| Starting time (nom.)                             | 0.5 s                      |
| Warm-up time to 60% light                        | 0.5 s                      |
| Power Factor (Fraction)                          | 0.8                        |
| Voltage (nom.)                                   | 220-240 V                  |
| Temperature                                      |                            |
| T-Case maximum (nom.)                            | 65 °C                      |
| Controls and Dimming                             |                            |
| Dimmable   | Only with specific dimmers |
| Mechanical and Housing                           |                            |
| Bulb shape                                       | PAR16 [PAR 2 inch/50 mm]   |

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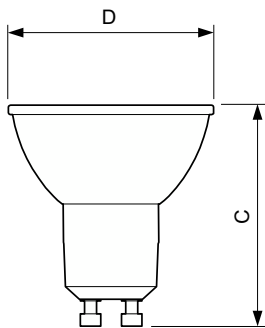
| Approval and Application           |        |
|------------------------------------|--------|
| Energy Efficiency Class            | F      |
| Suitable for accent lighting       | Yes    |
| Energy consumption kWh/1,000 hours | 3 kWh  |
| EPREL registration number          | 391906 |
| EyeComfort                         | Yes    |

## Product Data

|                    |   |
|--------------------|---|
| Order product name | CorePro LEDspot 3-35W GU10 840 36D<br>DIM |
| Full product name  | CorePro LEDspot 3-35W GU10 840 36D<br>DIM |

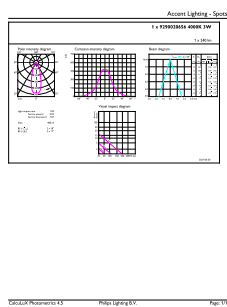
|                                   |                 |
|-----------------------------------|-----------------|
| Full EOC                          | 871869673022500 |
| Order code                        | 73022500        |
| Material no. (12 NC)              | 929002065602    |
| SAP numerator – quantity per pack | 1               |
| EAN/UPC — Product/Case            | 8718696730225   |
| Numerator – packs per outer box   | 10              |
| EAN/UPC - Case                    | 8718696730232   |

## Dimensional drawing

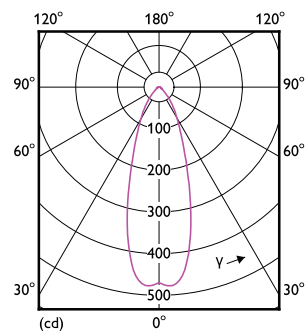


| Product                                | D     | C     |
|--|-------|-------|
| CorePro LEDspot 3-35W GU10 840 36D DIM | 50 mm | 54 mm |

## Photometric data



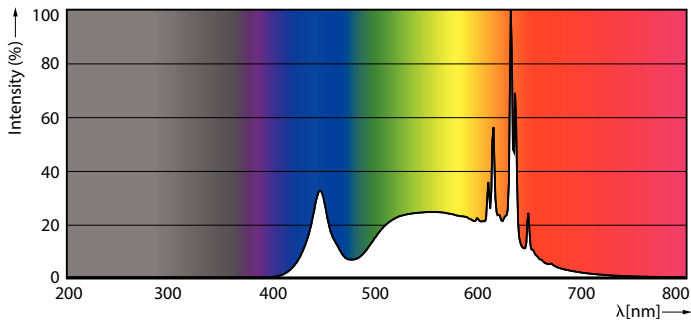
### Accent Lighting Spots - CorePro LEDspot 3-35W GU10 840 36D DIM



**Light Distribution Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM**

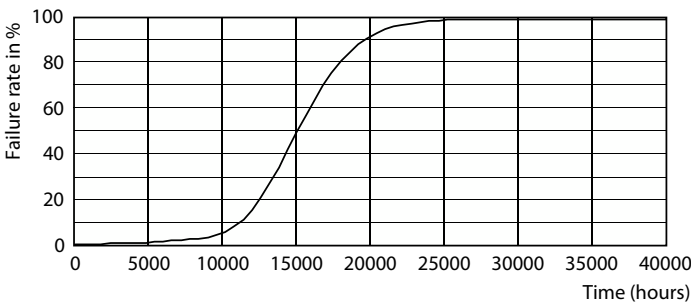
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Photometric data

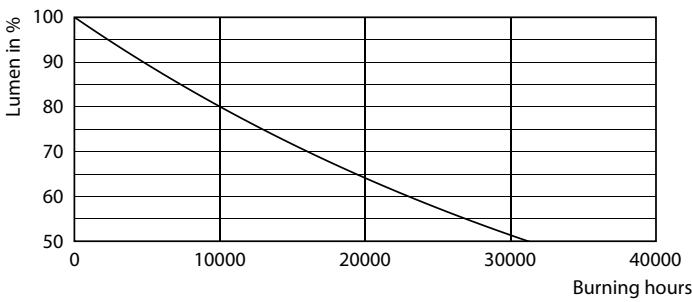


Spectral Power Distribution Colour - CorePro LEDspot 3-35W GU10 840 36D DIM

Lifetime



Life Expectancy Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM



Lumen Maintenance Diagram - CorePro LEDspot 3-35W GU10 840 36D DIM

