



CorePro LEDspot MV



CoreProLEDspot 4-50W GU10 840 36D DIM 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 | |
|--|--------------------|
| Lighting Technology | LED |
| Switching Cycle | 50,000 |
| Nominal lifetime | 15,000 h |
| Cap base | GU10 [GU10] |
| Light technical | |
| Colour Code | 840 [CCT of 4000K] |
| Beam angle (nom.) | 36 degree(s) |
| Luminous Flux | 350 lm |
| Luminous intensity (nom.) | 700 cd |
| Colour designation | Cool White (CW) |
| Correlated Colour Temperature | 4000 K |
| Luminous Efficacy (rated) (Nom) | 87.00 lm/W |
| Colour consistency | <6 |
| Colour rendering index (CRI) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Luminous flux in 90° cone (rated) | 350 lm |
| Flickering value (PstLM) | 1 |
| Stroboscopic effect | 0.4 |
| Operating and electrical | |
| Line Frequency | 50 to 60 Hz |

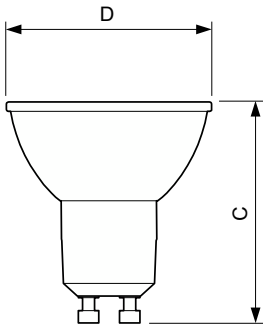
| Input frequency | 50 to 60 Hz |
|------------------------------------|--------------------------|
| Power Consumption | 4 W |
| Lamp current (nom.) | 23 mA |
| Wattage equivalent | 50 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.84 |
| Voltage (nom.) | 220-240 V |
| Temperature | |
| T-Case maximum (nom.) | 70 °C |
| Controls and dimming | |
| Dimmable | Yes |
| Mechanical and housing | |
| Bulb shape | PAR16 [PAR 2 inch/50 mm] |
| Approval and application | |
| Energy Efficiency Class | F |
| Suitable for accent lighting | Yes |
| Energy consumption kWh/1,000 hours | 4 kWh |
| EPREL registration number | 391907 |

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| | |
|-----------------------------------|--|
| EU RoHS compliant | Yes |
| Product data | |
| Full EOC | 871951435885001 |
| Order product name | CoreProLEDspot 4-50W GU10 840 36D DIM UK |
| Order code | 35885001 |
| SAP numerator – quantity per pack | 1 |

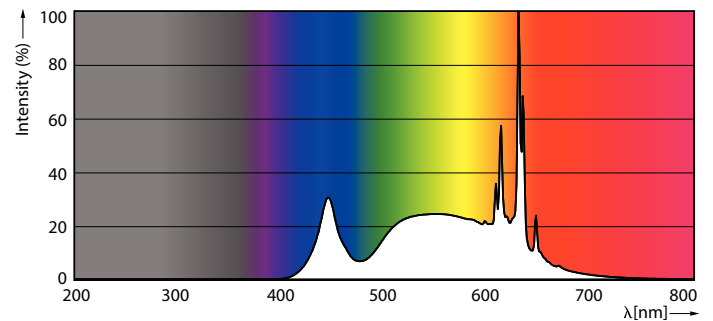
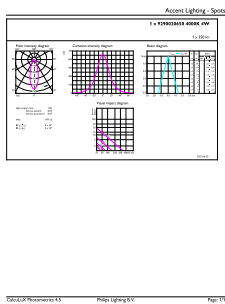
| | |
|---------------------------------|--|
| Numerator – packs per outer box | 10 |
| Material number (12NC) | 929002065899 |
| Full product name | CoreProLEDspot 4-50W GU10 840 36D DIM UK |
| EAN/UPC – Case | 8719514405653 |

Dimensional drawing



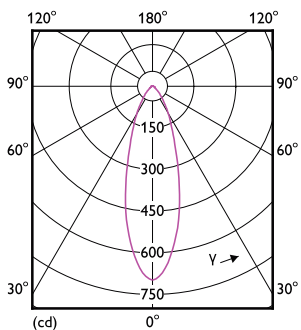
| Product | D | C |
|--|-------|-------|
| CoreProLEDspot 4-50W GU10 840 36D DIM UK | 50 mm | 54 mm |

Photometric data



Accent Lighting Spots - CoreProLEDspot 4-50W GU10 840 36D DIM UK

Spectral Power Distribution Colour - CoreProLEDspot 4-50W GU10 840 36D DIM UK



Light Distribution Diagram - CoreProLEDspot 4-50W GU10 840 36D DIM UK

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Lifetime



Life Expectancy Diagram - CoreProLEDspot 4-50W GU10 840 36D DIM UK

Lumen Maintenance Diagram - CoreProLEDspot 4-50W GU10 840 36D DIM UK

