



CorePro LEDspot LV

CorePro LED spot ND 7-50W MR16 840 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver huge energy savings and minimize maintenance cost.

Product data

| General Information | |
|---------------------------------------|---------------------|
| Cap-Base | GU5.3 [GU5.3] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 15000 h |
| Switching Cycle | 50000X |
| Technical Type | 7-50W |
| | |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 36 ° |
| Luminous Flux (Nom) | 660 lm |
| Luminous Intensity (Nom) | 1500 cd |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 94.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 660 lm |
| | |
| Operating and Electrical | |
| Power (Nom) | 7 W |
| Lamp Current (Nom) | 730 mA |
| | |

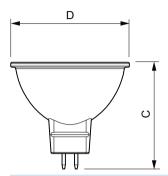
| Wattage Equivalent | 50 W |
|---------------------------------|--|
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.8 |
| Voltage (Nom) | 12 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 85 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A+ |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 8 kWh |
| | |
| Product Data | |
| Full product code | 871869681479600 |
| Order product name | CorePro LED spot ND 7-50W MR16 840 36D |
| EAN/UPC - Product | 8718696814796 |
| Order code | 929001905002 |
| Numerator - Quantity Per Pack | 1 |

Datasheet, 2020, June 8 data subject to change

CorePro LEDspot LV

| Numerator - Packs per outer box | 10 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929001905002 |
| Net Weight (Piece) | 0.034 kg |

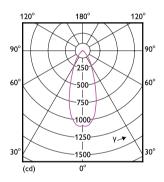
Dimensional drawing



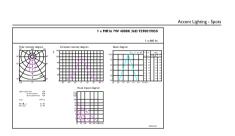
MR16 12V 8W-50W 630lm 36D 4000K GU5.3 ND

Product D C CorePro LED spot ND 7-50W MR16 840 36D 50.5 mm 45 mm

Photometric data

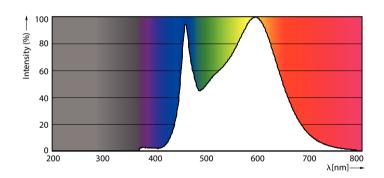


LEDspot MAS VLE 7-50W GU5.3 MR16 840 36D DIM



alcuLuX Photometrics 4.5 Philips Lighting B.V. Page: 1/1

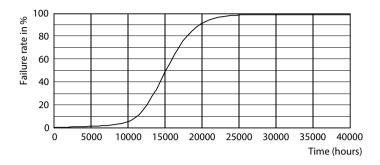
LEDspot Corepro 7-50W GU5.3 MR16 840 36D ND

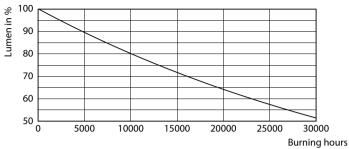


LEDspot Corepro 7-50W GU5.3 MR16 840 36D ND

CorePro LEDspot LV

Lifetime





LEDspot Corepro 7-50W GU5.3 MR16 827 36D ND

LEDspot Corepro 7-50W GU5.3 MR16 827 36D ND



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.