



CorePro LEDspot LV

CorePro LED spot ND 5-35W 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 | 5-35W |
| | |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 36 ° |
| Luminous Flux (Nom) | 390 lm |
| Luminous Intensity (Nom) | 650 cd |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 78.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Luminous Flux in 90° Cone (Rated) | 390 lm |
| | |
| Operating and Electrical | |
| Power (Nom) | 5 W |
| Lamp Current (Nom) | 575 mA |
| | • |

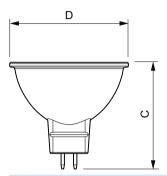
| Wattage Equivalent | 35 W |
|---------------------------------|--|
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.6 |
| Voltage (Nom) | 12 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 82 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A+ |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 6 kWh |
| | |
| Product Data | |
| Full product code | 871869671065400 |
| Order product name | CorePro LED spot ND 5-35W MR16 840 36D |
| EAN/UPC - Product | 8718696710654 |
| Order code | 929001344502 |
| 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) | 929001344502 |
| Net Weight (Piece) | 0.045 kg |

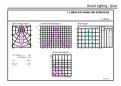
Dimensional drawing



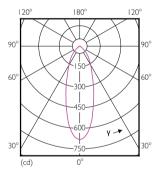
MR16 12V ACV 4.7-35W 450lm 36D 4000K ND

Product D C CorePro LED spot ND 5-35W MR16 840 36D 51 mm 46 mm

Photometric data

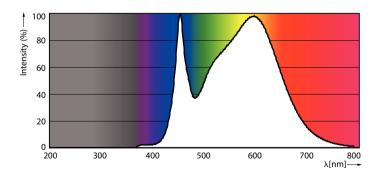


CalculatX Photometrics 4.5 Philips Lighting B.V. Pages 55



CorePro LEDspotLV 35W GU5-3 840 36D

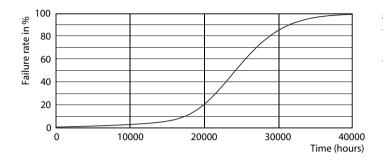
CorePro LEDspotLV 35W GU5-3 840 36D

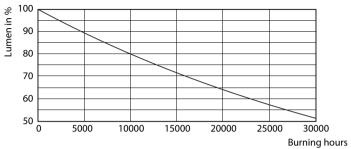


CorePro LEDspotLV 35W GU5-3 840 36D

CorePro LEDspot LV

Lifetime





CorePro LEDspotLV 20W GU5-3 827 36D

CorePro LEDspotLV 20W GU5-3 827 36D



© 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.