



LED MR16

6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB

Philips LED MR-16 lamps with single optic technology provide the look and color quality of traditional halogens while using a fraction of the energy. A perfect fit for spot lighting, they are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

Product data

| General information | |
|---------------------------------------|---------------------|
| Base | GU5.3 [GU5.3] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000 |
| | |
| Light technical | |
| Color Code | 927 [CCT of 2700K] |
| Beam Angle (Nom) | 35 ° |
| Initial lumen (Nom) | 470 lm |
| Luminous Intensity (Nom) | 1110 cd |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 74.00 lm/W |
| Color Consistency | <3 |
| Color Rendering Index (Nom) | 91 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and electrical | |
| Input Frequency | - Hz |
| Power (Rated) (Nom) | 6.3 W |
| Lamp Current (Nom) | 600 mA |
| | |

| Wattage Equivalent | 42 W |
|---------------------------------|----------------------------|
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | ac electronic 12 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 192.2 °F |
| | |
| Controls and dimming | |
| Dimmable | Only with specific dimmers |
| | |
| Mechanical and housing | |
| Bulb Finish | Clear |
| Bulb Material | Aluminum |
| Bulb Shape | MR16 [2inch/50mm] |
| | |
| Approval and application | |
| Approval and application | |
| Suitable For Accent Lighting | Yes |
| | Yes Energy Star |

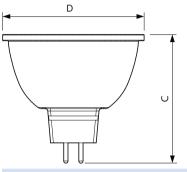
LED MR16

| Prod | luct | data |
|------|------|------|
| | | |

| Order product name | 6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB |
|-------------------------------|---|
| EAN/UPC - Product | 046677573553 |
| Order code | 573550 |
| Numerator - Quantity Per Pack | 1 |

| Numerator - Packs per outer box | 10 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929003080504 |
| Net Weight (Piece) | 0.115 lb |

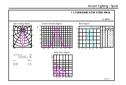
Dimensional drawing



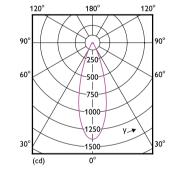
| Product | D C |
|---|-----------------|
| 6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB | 2 in 1-13/16 in |

6.3MR16/LED/F35/927/D/EC/12V T20 10/1FB

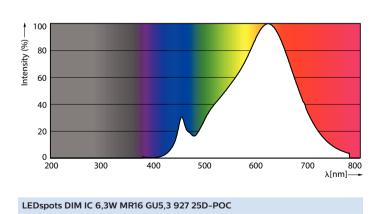
Photometric data



hilps Lighting 8.4



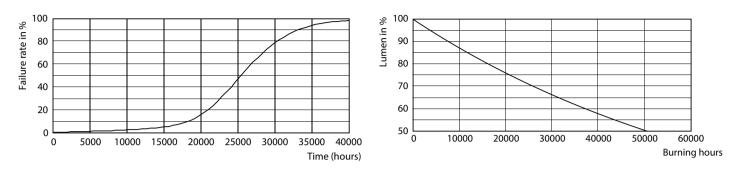
LEDspots DIM IC 6,3W MR16 GU5,3 927 35D-ADL



LEDspots DIM IC 6,3W MR16 GU5,3 927 35D-LDD

LED MR16

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 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.

www.lighting.philips.com 2022, August 23 - data subject to change