



LED MR16

7.8MR16/PER/930/S10/Dim/EC/12V 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 | |
|---------------------------------------|---------------------|
| Cap-Base | GU5.3 [GU5.3] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| | |
| Light technical | |
| Color Code | 930 [CCT of 3000K] |
| Beam Angle (Nom) | 10 ° |
| Luminous Flux (Nom) | 480 lm |
| Luminous Intensity (Nom) | 5300 cd |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 61.00 lm/W |
| Color Consistency | <3 |
| Color Rendering Index (Nom) | 95 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and electrical | |
| Input Frequency | - Hz |
| Power (Nom) | 7.8 W |
| Lamp Current (Nom) | 720 mA |

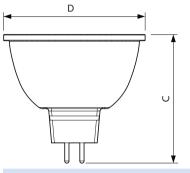
| Wattage Equivalent | 35 W |
|---------------------------------|----------------------------|
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.7 |
| Voltage (Nom) | ac electronic 12 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 93 ℃ |
| | |
| 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 | |
| Suitable For Accent Lighting | Yes |
| Energy Certifications | Energy Star |
| | |

LED MR16

| Product data | |
|-------------------------------|---------------------------------------|
| Order product name | 7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB |
| EAN/UPC - Product | 046677573584 |
| Order code | 929003080804 |
| Numerator - Quantity Per Pack | 1 |

| Numerator - Packs per outer box | 10 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929003080804 |
| Net Weight (Piece) | 0.052 kg |

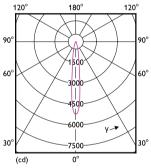
Dimensional drawing



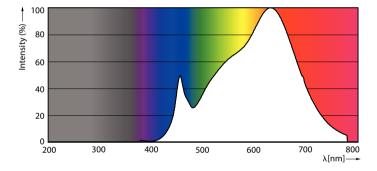
| Product | D | с |
|---------------------------------------|---------|-------|
| 7.8MR16/PER/930/S10/Dim/EC/12V 10/1FB | 50.5 mm | 46 mm |

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Photometric data

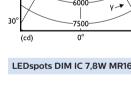


LEDspots DIM IC 7,8W MR16 GU5,3 927 10D-LDD



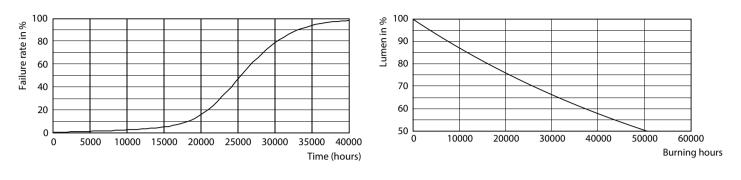
LEDspots DIM IC 7,8W MR16 GU5,3 930 10D-POC

LEDspots DIM IC 7,8W MR16 GU5,3 930 10D-ADL



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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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