



MR16/GU10/PAR16

7MR16/LED/S15/830/DIM AF2 10/1

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatability allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

Product data

| General Information Cap-Base GU5.3 [GU5.3] Nominal lifetime 40,000 hour(s) Switching Cycle 50,000 Lighting Technology LED EU RoHS compliant Yes Light Technical 930 [CCT of 3000K] |
|--|
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| Light Technical |
| |
| |
| Color Code 930 (CCT of 3000K) |
| |
| Beam Angle (Nom) 15 degree(s) |
| Luminous Flux 500 lm |
| Luminous Intensity (Nom) 2,950 cd |
| Color Designation White (WH) |
| Correlated Color Temperature (Nom) 3000 K |
| Luminous Efficacy (rated) (Nom) 58.57 lm/W |
| Color Consistency <6 |
| Color rendering index (CRI) 90 |
| LLMF At End Of Nominal Lifetime (Nom) 70 % |
| Luminous Flux in 90° Cone (Rated) 410 lm |
| |
| Operating and Electrical |
| Power Consumption 7 W |

| Lamp Current (Nom) | 720 mA |
|-------------------------------|-------------------|
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 1s |
| Power Factor (Fraction) | 0.7 |
| Voltage (Nom) | 12 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 92 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | Yes |
| | |
| Mechanical and Housing | |
| Bulb Shape | MR16 [2inch/50mm] |
| | |
| Approval and Application | |
| Energy Saving Product | Yes |
| Suitable For Accent Lighting | Yes |
| Energy Consumption kWh/1000 h | 8 kWh |
| Energy Certifications | Energy Star |
| | |
| | |

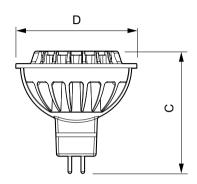
Datasheet, 2023, December 6 data subject to change

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| Product Data | |
|-------------------------------|--------------------------------|
| Order product name | 7MR16/LED/S15/830/DIM AF2 10/1 |
| Full product name | 7MR16/LED/S15/830/DIM AF2 10/1 |
| Order code | 929001152634 |
| Material Nr. (12NC) | 929001152634 |
| Numerator - Quantity Per Pack | 1 |

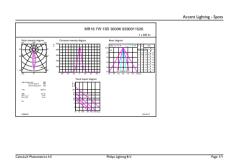
| EAN/UPC - Product/Case | 046677461539 | |
|---------------------------------|----------------|--|
| Numerator - Packs per outer box | 10 | |
| EAN/UPC - Case | 50046677461534 | |

Dimensional drawing



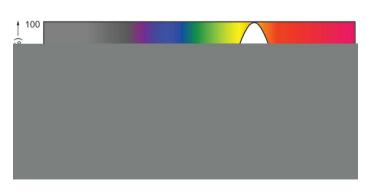
| Product | D | С |
|--------------------------------|-------|-------|
| 7MR16/LED/S15/830/DIM AF2 10/1 | 51 mm | 51 mm |

Photometric data





General uniform lighting - 7MR16/LED/S15/830/DIM AF2 10/1



Light Distribution Diagram - 7MR16/LED/S15/830/DIM AF2 10/1

Spectral Power Distribution Colour - 7MR16/LED/S15/830/DIM AF2 10/1

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