



# MR16/GU10/PAR16

## 7MR16/F25 3000 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                       |                    |
| Color Code                            | 930 [CCT of 3000K] |
| Beam Angle (Nom)                      | 24 degree(s)       |
| Luminous Flux                         | 440 lm             |
| Luminous Intensity (Nom)              | 2,200 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                |

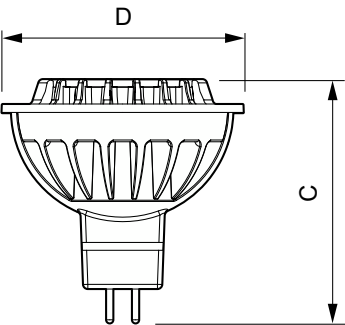
| Lamp Current (Nom)            | 720 mA            |
|-------------------------------|-------------------|
| Wattage Equivalent            | 35 W              |
| Starting Time (Nom)           | 0.5 s             |
| Warm-up time to 60% light     | 1 s               |
| Power Factor (Fraction)       | 0.7               |
| Voltage (Nom)                 | 12 V              |
|                               |                   |
| Temperature                   |                   |
| T-Case Maximum (Nom)          | 92 °C             |
|                               |                   |
| 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             |
|                               |                   |

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| Product Data                  |                             |
|-------------------------------|-----------------------------|
| Order product name            | 7MR16/F25 3000 DIM AF2 10/1 |
| Full product name             | 7MR16/F25 3000 DIM AF2 10/1 |
| Order code                    | 929001152904                |
| Material Nr. (12NC)           | 929001152904                |
| Numerator - Quantity Per Pack | 1                           |

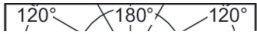
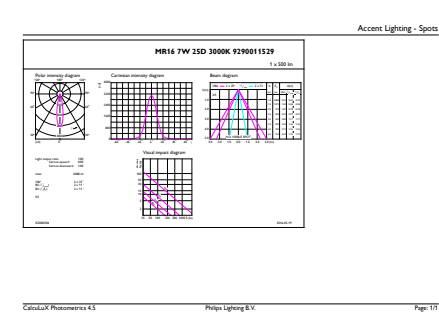
|                                 |                |
|---------------------------------|----------------|
| EAN/UPC - Product/Case          | 046677457457   |
| Numerator - Packs per outer box | 10             |
| EAN/UPC - Case                  | 50046677457452 |

Dimensional drawing



| Product                     | D     | C     |
|-----------------------------|-------|-------|
| 7MR16/F25 3000 DIM AF2 10/1 | 51 mm | 51 mm |

Photometric data



General uniform lighting - 7MR16/F25 3000 DIM AF2 10/1



Light Distribution Diagram - 7MR16/F25 3000 DIM AF2 10/1

Spectral Power Distribution Colour - 7MR16/F25 3000 DIM AF2 10/1

