



# MR16/GU10/PAR16

## 7MR16/F35 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]      |
| Bulb Shape                            | MR16 [ 2inch/50mm]  |
| Nominal Lifetime (Nom)                | 40000 h             |
| Switching Cycle                       | 50000X              |
| Technical Type                        | 7-35W               |
| Light Technical                       |                     |
| Color Code                            | 930 [ CCT of 3000K] |
| Beam Angle (Nom)                      | 36 °                |
| Light Distribution                    | Medium beam 36°     |
| Luminous Intensity (Nom)              | 1200 cd             |
| Color Designation                     | White (WH)          |
| Rated Beam Angle                      | 36 °                |
| Correlated Color Temperature (Nom)    | 3000 K              |
| Luminous Efficacy (rated) (Nom)       | 57.86 lm/W          |
| Color Consistency                     | <6                  |
| Color Rendering Index (Nom)           | 90                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |
| Luminous Flux In 90° Cone (Rated)     | 405 lm              |

| Operating and Electrical        |        |
|---------------------------------|--------|
| Power (Rated) (Nom)             | 7 W    |
| Lamp Current (Nom)              | 720 mA |
| Wattage Equivalent              | 35 W   |
| Starting Time (Nom)             | 0.5 s  |
| Warm Up Time To 60% Light (Nom) | 1 s    |
| Power Factor (Nom)              | 0.7    |
| Voltage (Nom)                   | 12 V   |

| Temperature          |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 92 °C |

| Controls and Dimming |     |
|----------------------|-----|
| Dimmable             | Yes |

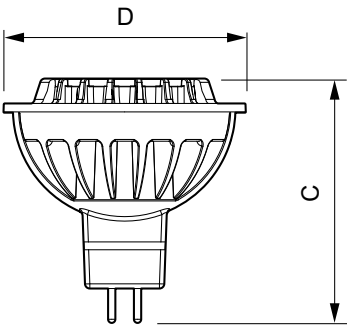
| Approval and Application      |       |
|-------------------------------|-------|
| Energy Saving Product         | Yes   |
| Suitable For Accent Lighting  | Yes   |
| Energy Efficiency Label (EEL) | A     |
| Energy Consumption kWh/1000 h | 8 kWh |

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| Product Data                  |                             |
|-------------------------------|-----------------------------|
| Order product name            | 7MR16/F35 3000 DIM AF2 10/1 |
| EAN/UPC - Product             | 046677457488                |
| Order code                    | 929001153204                |
| Numerator - Quantity Per Pack | 1                           |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001153204 |
| Net Weight (Piece)              | 0.045 kg     |

Dimensional drawing



LED D 7-35W 830 MR16 36D

| Product                     | D       | C       |
|-----------------------------|---------|---------|
| 7MR16/F35 3000 DIM AF2 10/1 | 50.5 mm | 50.5 mm |

Photometric data

Accent Lighting - Spots

