



# MR16 LED

10MR16/F24 2700 DIM HO 10/1

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatibility 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 Characteristics

|                         |                       |
|-------------------------|-----------------------|
| Cap-Base                | GU5.3                 |
| Bulb                    | MR16 [MR 16inch/50mm] |
| Rated Avg. Life (Hours) | 30000 hr              |
| Nominal Lifetime hours  | 30000 hr              |

### • Light Technical Characteristics

|                              |                    |
|------------------------------|--------------------|
| Color Code                   | 827                |
| Color Designation            | Warm White         |
| Beam Angle                   | 24 D               |
| Beam Description             | 24D [Medium beam]  |
| Correlated Color Temperature | 2700 K             |
| Approximate Lumens           | 640 Lm             |
| Approx. MBCP                 | 3200 cd            |
| CRI                          | 80                 |
| Luminous Efficacy Lamp       | 64.00 Lm/W         |
| Color Temp. (Kelvin)         | 2700 K [CCT 2700K] |
| Rated Luminous Flux          | 640 Lm             |
| LLMF - end nominal lifetime  | 70 %               |
| Colour consistency           | 6 steps            |
| Rated Beam Angle             | 24 D               |
| Luminous flux in 90° cone    | 620 Lm             |

### • Electrical Characteristics

|                   |          |
|-------------------|----------|
| Wattage           | 10 W     |
| Wattage Technical | 10 W     |
| Voltage           | 12 V     |
| Line Frequency    | 50-60 Hz |
| Power Factor      | 0.8 -    |

|                                |                    |
|--------------------------------|--------------------|
| Lamp Current mA                | 1200 mA            |
| Dimmable                       | Yes                |
| Wattage Equivalent             | 50 W               |
| Rated Wattage                  | 10 W               |
| Starting Time                  | 0.5 (max) s        |
| Warm-up Time to 60% Light Outp | instant full light |
| Suitable for accent lighting   | Yes                |

### • Temperature Characteristics

|                |      |
|----------------|------|
| T-case maximum | 90 C |
|----------------|------|

### • Environmental characteristics

|                               |   |
|-------------------------------|---|
| Energy Efficiency Label (EEL) | A |
|-------------------------------|---|

### • Measuring Conditions

|                 |        |
|-----------------|--------|
| Switching cycle | 50000X |
|-----------------|--------|

### • Product Dimensions

|                  |         |
|------------------|---------|
| Overall Length C | 50.3 mm |
| Diameter D       | 54.5 mm |

### • Product Data

|                    |                             |
|--------------------|-----------------------------|
| Product number     | 432393                      |
| Full product name  | 10MR16/F24 2700 DIM HO 10/1 |
| Short product name | 10MR16/F24 2700 DIM HO 10/1 |
| Pieces per Sku     | 1                           |
| eop_pck_cfg        | 10                          |
| Skus/Case          | 10                          |
| Bar code on pack   | 46677432393                 |



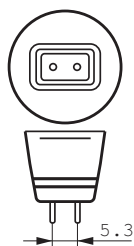
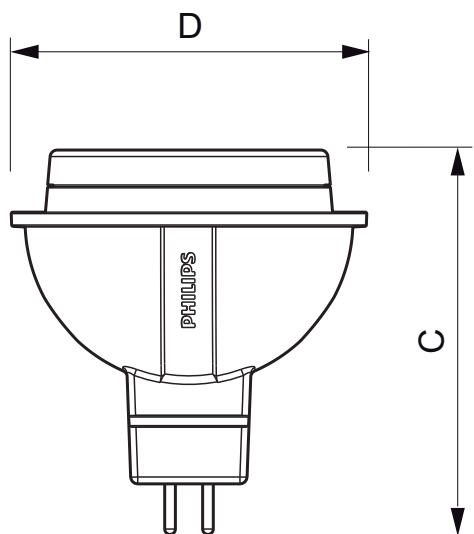
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## MR16 LED

Bar code on case 50046677432398  
Logistics code(s) 929000260004

eop\_net\_weight\_pp 0.045 kg

### Dimensional drawing



GU5.3

### 10MR16/F24 2700 DIM HO 10/1

| Product                   | C (Norm) | C1 (Max) | D (Norm) | D1 (Norm) |
|---------------------------|----------|----------|----------|-----------|
| LED D 10-50W 827 MR16 24D | 50.3     | -        | 54.5     | -         |



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data subject to change