



MR16 LED

5MR16/END/F24 3000 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.



PHILIPS

MR16 LED

Product data

• General Characteristics

| | |
|-------------------------|-----------------------|
| Cap-Base | GU5.3 |
| Bulb | MR16 [MR 16inch/50mm] |
| Rated Avg. Life (Hours) | 25000 hr |
| Nominal Lifetime hours | 25000 hr |

• Light Technical Characteristics

| | |
|------------------------------|--------------------|
| Color Code | WH |
| Color Designation | White |
| Beam Angle | 24 D |
| Correlated Color Temperature | 3000 K |
| Approximate Lumens | 300 Lm |
| Approx. MBCP | 1250 cd |
| CRI | 80 |
| Luminous Efficacy Lamp | 54.55 Lm/W |
| Color Temp. (Kelvin) | 3000 K [CCT 3000K] |
| Rated Luminous Flux | 300 Lm |
| LLMF - end nominal lifetime | 70 % |
| Colour consistency | 6 steps |
| Rated Beam Angle | 24 D |

• Electrical Characteristics

| | |
|--------------------|----------|
| Wattage | 5.5 W |
| Wattage Technical | 5.5 W |
| Voltage | 120 V |
| Line Frequency | 50-60 Hz |
| Power Factor | 0.6 - |
| Lamp Current mA | 800 mA |
| Dimmable | No |
| Wattage Equivalent | 50 W |

| | |
|--------------------------------|--------------------|
| Rated Wattage | 5.5 W |
| Starting Time | 0.5 (max) s |
| Warm-up Time to 60% Light Outp | instant full light |
| Suitable for accent lighting | No |

• Temperature Characteristics

• Environmental characteristics

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

• Measuring Conditions

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

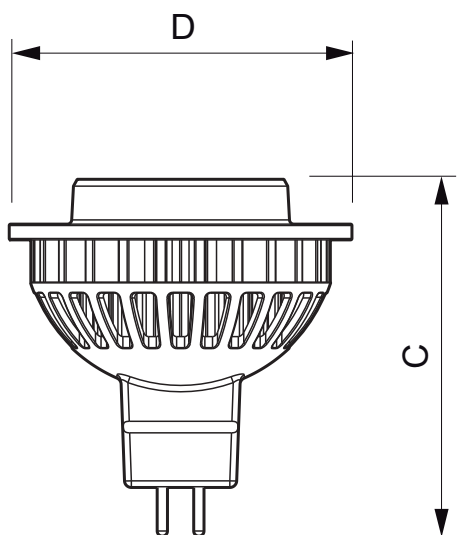
• Product Dimensions

| | |
|------------------|---------|
| Overall Length C | 50.1 mm |
| Diameter D | 49.9 mm |

• Product Data

| | |
|--------------------|-----------------------------|
| Product number | 420380 |
| Full product name | 5MR16/END/F24 3000 10/1 |
| Short product name | 5MR16/END/F24 3000 300 10/1 |
| Pieces per Sku | 1 |
| eop_pck_cfg | 10 |
| Skus/Case | 10 |
| Bar code on pack | 46677420383 |
| Bar code on case | 50046677420388 |
| Logistics code(s) | 929000209104 |
| eop_net_weight_pp | 0.055 kg |

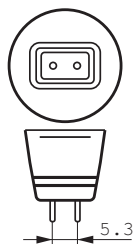
Dimensional drawing



5MR16/END/F24 3000 10/1

| Product | C (Norm) | D (Norm) |
|-------------------------|----------|----------|
| LED 5.5W 3000K 120V 24D | 50.1 | 49.9 |

Dimensional drawing



GU5.3



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www.philips.com/lighting

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data subject to change