



MR16 LED

10MR16/F36 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 | 36 D |
| Beam Description | 36D [Medium beam] |
| Correlated Color Temperature | 2700 K |
| Approximate Lumens | 640 Lm |
| Approx. MBCP | 1850 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 | 36 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 | 432427 |
| Full product name | 10MR16/F36 2700 DIM HO 10/1 |
| Short product name | 10MR16/F36 2700 DIM HO 10/1 |
| Pieces per Sku | 1 |
| eop_pck_cfg | 10 |
| Skus/Case | 10 |
| Bar code on pack | 46677432423 |



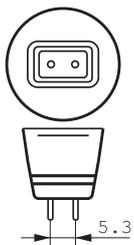
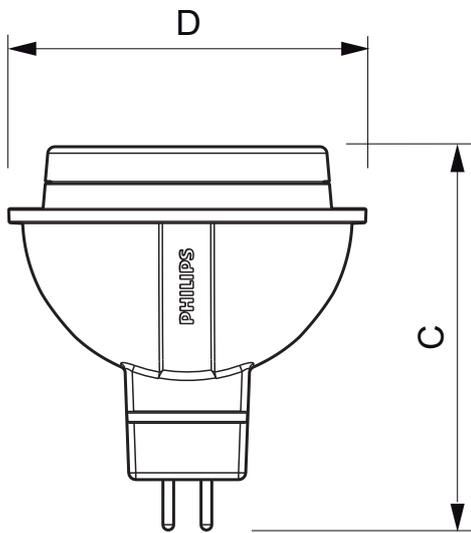
PHILIPS

MR16 LED

Bar code on case 50046677432428
Logistics code(s) 929000260304

eop_net_weight_pp 0.045 kg

Dimensional drawing



GU5.3

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| Product | C (Norm) | C1 (Max) | D (Norm) | D1 (Norm) |
|---------------------------|----------|----------|----------|-----------|
| LED D 10-50W 827 MR16 36D | 50.3 | - | 54.5 | - |



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2014, April 8
data subject to change