



Accent with higher performance LED retrofits

MR16/GU10/PAR16 LED

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.

Benefits

- Long life properties-- lowers maintenance costs by reducing re-lamp frequency
- Will not fade colors, avoids inventory spoilage
- Contains no mercury
- Emits virtually no UV/IR light in the beam
- 3-year or 5-year limited warranty depending upon operating hours

Features

- Available in dimmable* and non-dimmable versions
- Provides quality white light and a crisp, uniform beam
- 7W and 7W HO MRX16s are suitable for use in many enclosed fixtures
- 40,000-hour rated average life⁺ for 7W MRX16
- Instant-on light
- ^{*}Dimmable when using leading edge dimmers (see Philips Website: www.philips.com/ledtechguide for compatible leading edge dimmers.)
- ⁺Rated average life based on engineering testing and probability analysis.

Application

- Ideal for accent and ambient lighting in retail and hospitality spaces.

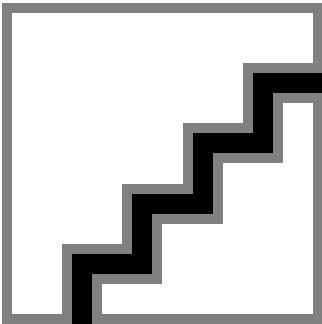
MR16/GU10/PAR16 LED

Versions



GU10 PAR16

Dimensional drawing



Product	D	C
4GU10/LED/927-22/F35/G/WG/T20 10/1	50 mm	54 mm
4GU10/LED/930/F35/DIM/G/120V T20 10/1	50 mm	54 mm

MR16/GU10/PAR16 LED

Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	120 V
Wattage Equivalent	50 W
Power (Rated) (Nom)	4 W
Starting Time (Nom)	0.5 s

General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	25000 h
Rated Lifetime (Hours)	25000 h
Switching Cycle	50000X

Light Technical

Beam Angle (Nom)	35 °
Color Rendering Index (Nom)	90
Llmf At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux (Nom)	380 lm
Luminous Flux (Rated) (Nom)	380 lm
Luminous Intensity (Nom)	600 cd
Rated Beam Angle	35 °

Mechanical and Housing

Bulb Shape	MR16
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Temperature

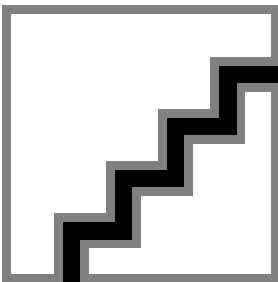
T-Case Maximum (Nom)	65 °C
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Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)
471565	4GU10/LED/927-22/F35/G/WG/T20 10/1	927-922	2700-2200 K
468140	4GU10/LED/930/F35/DIM/G/120V T20 10/1	930	3000 K

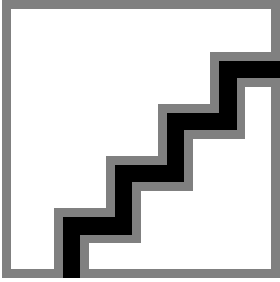


Accent Diagrams



LEDspot T20 GU10

Beam Diagrams



LEDspot T20 GU10

