

LED MR16 Lamp



Features

- Designed as a direct retrofit in most MR-16 light fixtures
- Low power consumption. 4W LED lamp, for replacement of 35W halogen lamp
- Long life. 50,000 hours rated life to 70% of initial light output
- Unique thermal system. Maintains LED junction temperature below 194°F (90°C), with only 133°F (56°C) housing temperature
- Excellent color rendering. CRI- 80 in warm white



Product Offering

Item	Wattage	Input Voltage	CCT
WL-L04MR16GU-W27	4W	80-260VAC	2700K
WL-L04MR16GU-W30	4W	80-260VAC	3000K

- Beam Angle selection 20°/ 35° full beam angle
- CCT range selection: 2700-2800K, 3000-3200K
- Housing finish: Black
- Base: GU10

Description

Wamco is proud to present one of the first Single-lens MR-16 LED Lamp Replacements to the market. With CREE's highest efficiency LED and our cutting-edge optics design, this LED lamp is verified to replace a 35W halogen lamp with only 4W of power consumption.



Application Information

Applications

Track lighting
Spot lighting
Display and cabinet lighting
Architectural lighting
Art gallery and museum
Industrial and commercial area lighting

Notes

- Operating temperature range between -4°F and +104°F (-20°C and +40°C)
- For use in dry indoor applications only
- Not for use with dimmers or in luminaires controlled by a dimmer
- Not for use where exposed to weather
- Not for use in totally enclosed recessed fixtures

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Product List

Wamco Part No.	Base Type	Nominal Wattage	Input Voltage	Color	CCT*	Lumen Output	Beam Angle	CRI	Power Factor	Housing Temperature
WL-L04MR16GU-W27NF-U	GU10	4W	80~260VAC	Warm White	2700K	180	Narrow (20°)	82	83%	133°F (56°C)
WL-L04MR16GU-W27FL-U	GU10	4W	80~260VAC	Warm White	2700K	180	Flood (35°)	82	83%	133°F (56°C)
WL-L04MR16GU-W30NF-U	GU10	4W	80~260VAC	Warm White	3000K	180	Narrow (20°)	82	83%	133°F (56°C)
WL-L04MR16GU-W30FL-U	GU10	4W	80~260VAC	Warm White	3000K	180	Flood (35°)	82	83%	133°F (56°C)

Note: All specifications @ 77°F ambient condition: *CCT 2700K= 2700K-2800K; 3000K= 3000K-3200K

Photometrics

Throw Distance	2700-3200K / 20°		2700-3200K / 35°	
	Beam width	Foot Candles on Floor	Beam width	Foot Candles on Floor
3.3 ft	2.9 ft	65	3.9 ft	45
6.6 ft	3.9 ft	18	6.6 ft	12
9.8 ft	5.3 ft	8	9.2 ft	6

Dimensions

Lamp Type	A (in)	B (in)	C (in)	D (in)	Weight (oz)
MR16 GU10	1.96	2.40	1.34	0.91	2.89

Packaging Information

Lamp Type	Dimensions (in)	Gross Weight (lb)	Net Weight (lb)	Qty/Carton
MR16 GU10	15.2*8.7*8.3	11	8.8	56

Warranty Information

Products are warranted for a period of three (3) years.

For complete terms and conditions, please check <http://www.wamcoinc.com/terms.aspx>.

