



3W MR16 LED Reflector Lamp, 12V DC, 5000K White, 60° Beam

- Operates on 12V DC for low-voltage fixture compatibility
- 3W power draw for energy-efficient operation
- Aluminum construction with silver finish for heat dissipation
- 80 CRI for accurate color rendering
- 60° beam angle suited to accent and general lighting
- Rated for 50,000 hours of LED lifetime

OVERVIEW

The 8-MR16-3W is a 3W MR16 base LED reflector lamp operating on 12V DC, designed for compatible low-voltage fixtures in residential and commercial applications. Its 5000K color temperature produces a crisp, daylight-range white light suitable for accent, display, and general illumination tasks.

The lamp draws 3 watts through an aluminum housing with a silver finish that supports heat dissipation and long-term durability. It delivers an 80 CRI and a 60° beam angle, with a rated LED lifetime of 50,000 hours. Its compact 2 × 2 × 3 in form factor fits standard MR16 fixture housings, making it a straightforward retrofit or new-installation option where low-voltage reflector lamps are specified.

The lamp carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Color Temperature	5,000 K
CRI	80
Beam Angle	60°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	2 × 2 × 3 in
Finish	Silver
Material	Aluminum
Weight	0.3 lb

ELECTRICAL

Operating Voltage	12 V
Wattage	3 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Residential accent lighting
- Retail display lighting
- Track and recessed fixture retrofits
- Commercial ambient lighting
- Low-voltage landscape fixtures

slug	value	source	confidence
cct_k	5,000 K	pdf	high
cri	80	db	high
beam_angle_deg	60°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	3 W	db	high
product_dimensions	2 × 2 × 3 in	db	high
finish	Silver	db	high
material	Aluminum	db	high
weight	0.3 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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