



3W MR16 LED Reflector Lamp, 12VDC, Green, 60° Beam Angle

- Total output of 3W across three 1W LEDs
- Operates on 12VDC for low-voltage fixture compatibility
- 60° beam angle for directional accent lighting
- Aluminum housing with silver finish for heat dissipation
- Rated for 50,000-hour LED lifespan
- Backed by a 1-year warranty

OVERVIEW

The 8-MR16-3G is a 3W MR16 LED reflector lamp designed for accent and directional lighting applications in residential and commercial installations. It operates on 12VDC and uses a standard MR16 base for retrofitting into existing low-voltage fixtures. The green output provides a distinct, saturated color suitable for decorative, display, or signage accent lighting.

The lamp draws 3 watts total, configured as three 1W LEDs, with an 80 CRI and a 60° beam angle for focused illumination. Its aluminum construction with a silver finish supports heat dissipation and contributes to a rated 50,000-hour LED lifespan.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

CRI	80
Beam Angle	60°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	2 × 2 × 3 in
Finish	Silver
Material	Aluminum
Weight	0.2 lb

ELECTRICAL

Operating Voltage	12 V
Wattage	3 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Accent lighting for retail displays
- Decorative signage illumination
- Landscape and pathway accent lighting
- Residential low-voltage track fixtures
- Commercial display case lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cri	80	db	high
beam_angle_deg	60°	db	high

slug	value	source	confidence
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	0.2 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY