



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

- Operates at 12V DC, drawing only 3W of power
- 60° beam angle provides focused, directional red light output
- Aluminum housing with silver finish aids heat dissipation
- CRI rating of 80 for consistent color rendering
- Rated for 50,000 hour LED lifetime
- Backed by a 1-year manufacturer warranty

OVERVIEW

The 8-MR16-3R is a 3W MR16 LED reflector lamp producing red-colored output, designed for 12V DC operation. It is suited for accent lighting applications in commercial, hospitality, and residential environments, including artwork highlighting and decorative illumination where a defined red light source is required.

Drawing 3 watts at 12V DC, this lamp offers low power consumption relative to comparable incandescent reflector lamps. It features a 60° beam angle for focused illumination and a CRI of 80. The compact MR16 form factor is compatible with a wide range of standard low-voltage fixtures, and the aluminum construction with silver finish supports heat dissipation during operation. The lamp is rated for a 50,000 hour LED lifetime and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

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

MECHANICAL

Product Dimensions	2 × 2 × 2 ft
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 artwork and displays
- Hospitality ambiance lighting
- Residential decorative lighting
- Commercial low-voltage fixture retrofits
- Highlighting architectural features

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cri	80	db	high

slug	value	source	confidence
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 × 2 ft	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.

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