



3W MR16 LED Reflector Lamp, 12V DC, Blue, 60° Beam Angle

- 3W power draw at 12V DC operation
- MR16 base for direct fit into compatible low-voltage fixtures
- 60° beam angle for accent and decorative lighting
- Aluminum housing with silver finish, 2 × 2 × 3 in
- 80 CRI for color-specific blue illumination
- Rated 50,000-hour LED lifespan

OVERVIEW

The 8-MR16-3B is a 3W MR16 base LED reflector lamp operating at 12V DC and producing blue-colored output. It is suited for accent and decorative lighting applications in both residential and commercial environments where color-specific illumination is required.

The lamp draws 3 watts, delivers an 80 CRI, and projects a 60° beam angle. Its aluminum housing carries a silver finish and measures 2 × 2 × 3 in, weighing 0.2 lb. The LED source is rated for 50,000 hours of operation, reducing maintenance frequency compared to conventional incandescent or halogen reflector lamps.

The product carries 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

- Residential accent lighting
- Commercial decorative lighting
- Landscape accent fixtures
- Display case illumination
- Low-voltage track lighting systems

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 × 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