



MR16 LED Reflector Lamp, 5W, 12VDC, 5000K, 60° Beam Angle

- 5W power draw for energy-efficient MR16 replacement
- Operates at 12VDC for compatibility with standard low-voltage fixtures
- 5000K white color temperature with 80 CRI
- 60° beam angle for broad, even light distribution
- Aluminum housing with silver finish for heat dissipation
- Rated for 50000 hours of LED lifespan

OVERVIEW

The 8-MR16-5W is a 5W LED reflector lamp with an MR16 base, designed for use in standard MR16 fixtures across residential and commercial applications. Operating at 12VDC, it produces a 5000K white output with an 80 CRI and a 60° beam angle suited to general interior illumination.

This lamp draws 5 watts, offering a low-energy alternative to conventional halogen MR16 sources, with a rated LED lifespan of 50000 hours. The aluminum construction with a silver finish supports heat dissipation for stable long-term operation.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

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

ELECTRICAL

Operating Voltage	12 V
Wattage	5 W

MECHANICAL

Finish	Silver
Material	Aluminum

ORDERING

Warranty	1 y
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APPLICATIONS

- Residential accent and downlighting
- Commercial display and retail lighting
- Track lighting fixtures
- Recessed ceiling fixtures
- Landscape and low-voltage lighting systems

PROVENANCE — REVIEW COPY ONLY

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	5 W	db	high
finish	Silver	db	high
material	Aluminum	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.