



5W MR16 LED Spotlight, 6500K, 476 Lumens, 30° Beam, 12V AC/DC

- Delivers 476 lumens at 5 watts of input power
- 6500K color temperature for cool daylight output
- 30° beam angle for focused directional lighting
- Operates on 12V AC/DC input for compatibility with low-voltage fixtures
- Rated for 50,000-hour LED lifetime
- Backed by a 1-year warranty

OVERVIEW

The 8-MR16-5W-UL is a 5-watt MR16 LED spotlight designed for directional accent and display lighting applications in commercial and residential settings. Its compact form factor makes it a replacement option for halogen MR16 lamps in track heads, recessed fixtures, and landscape luminaires operating on 12V systems.

This lamp operates on 12V AC or DC input and delivers 476 lumens at a 6500K correlated color temperature, producing a cool daylight output suited for retail display, task, and accent applications. The 30° beam angle provides focused directional control with minimal spill, and the LED source is rated for 50,000 hours of operation.

The fixture measures 2 × 2 × 2 inches, weighs 0.2 lb, and is finished in white. It carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	476 lm
Color Temperature	6,500 K
Beam Angle	30°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	2 × 2 × 2 in
Finish	White
Weight	0.2 lb

ELECTRICAL

Operating Voltage	12 V
Wattage	5 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Track lighting heads
- Recessed accent fixtures
- Retail display lighting
- Landscape and low-voltage luminaires

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	476 lm	db	high
cct_k	6,500 K	pdf	high
beam_angle_deg	30°	db	high

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	5 W	db	high
product_dimensions	2 × 2 × 2 in	db	high
finish	White	db	high
weight	0.2 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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