

Lightology

lightology.com
866-954-4489
07-30-26

Project: _____

Company: _____

Location: _____ Fixture Type: _____

SPEC #: **LSG78179**

Approved On: _____ Approved By: _____

High Output LED MR16 GU5.3 8W 12VDC 25 deg 2700K

By Lighting Science Group

Description

Definity High Output LED MR16 GU5.3 bipin base 8 watts 12VDC lamp delivers a high level of value and great quality. The Definity MR16 LED lamps are suitable for damp locations. Replaces up to 50 watt MR16 halogen lamps. Superior design requires no fans to optimize thermal dissipation. Over 65 Lumens per watt in 3000CCT version. ANSI compliant form factor. Compatible with a wide array of AC, DC and magnetic or electronic transformers. Check manufacturer's website for complete list. At 8 watts - 84% more efficient than comparable 50 watt MR16 halogen lamps. Maintenance free operation, lasts up to 8 times longer than halogen lamps. Available in flood (40 degrees) and narrow flood (25 degrees) beam spreads. Color temperature available in four options: Warm White (2700K), Warm White (3000K), Neutral White (4000K) or Cool White (5000K). Operating temperature from -4F to 104F. Lamp life 25,000 hours. UL listed. MOL 1.904 in, diameter 1.97 in.

Specifications

COLOR	White
BODY FINISH	Aluminum
WATTAGE	8W
DIMMER	N/A
DIMENSIONS	1.97"W x 1.97"H x 1.94"D
BULB	MR16/GU5.3 (bipin)/8W/12V LED

Technical Information

LAMP LIFE	25000 hours
BEAM ANGLE	25°
COLOR RENDERING	83 CRI
LAMP COLOR	2700K
LUMENS/WATT	62.50
LUMINOUS FLUX	500 lumens



Notes: