

# Alcor LED MR16 - 3W

High-Power LED Spot Lamp

Project Name: \_\_\_\_\_

Catalog No.: \_\_\_\_\_

Date: \_\_\_\_\_

## Features

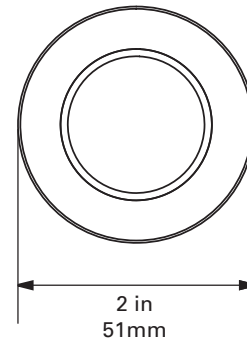
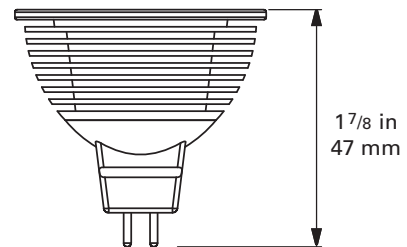
- ENERGY SAVING
- Retrofits 25 Watt halogen MR16s
- 35K hours of continuous light output
- Consumes a fraction of energy than halogen MR16s
- Low voltage power requirements
- Finely tuned optic lens provides solid elliptical beams
- Built-in LED Driver
- Mercury free, lead free, and RoHS compliant
- UL Listed for U.S. and Canada



## Product Specifications

LED Type	High-Power 1W LEDs
LED Brand	Philips or Samsung
Socket Type	GU5.3
Power Requirement	12V AC/DC
Power Consumption	3 Watts
Compatibility	Magnetic & Most Electronic Transformers
Beam Angles	25°, 40°, 60°
Number of LEDs	1 LEDs
Hours	35K Hrs Maintenance-Free
Rating	Indoor Applications
Housing	Optimized Heat Dissipating Aluminum, Machine-Cut & Silver Satin-Anodized
Lumen Maintenance	70% of Original Light Output @ 30K Hrs
Operating Temp	-40° F (-40° C) to 104° F (40° C)
Warranty	3 Years
Certification	UL Listed (U.S. & Canada) RoHS Compliant

## Dimensions



## Output

	Warm White	Neutral White	Cool White
Color Temperatures	3000K	4300K	6000K
Lumens	120	150	158
CRI	80	75	70

## Applications

- Halogen MR16 Retrofits
- Track Lighting Systems
- Trade Show Exhibits
- Residential Interiors
- Commercial Interiors
- Cabinet Lighting
- Merchandising Displays
- Kitchen & Bath
- Shelves

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## Ordering Information

### Alcor MR16 LED Spotlamps - 3 Watts - Non Dimmable

Cat. No.	Watts	# of LEDs	Beam Angle	Lumens	Voltage	Socket Type	Color Temperature
ALM16003012W	3	1	25°	120	12V AC/DC	GU5.3	3000K Warm White
ALM16003014W	3	1	40°	120	12V AC/DC	GU5.3	3000K Warm White
ALM16003016W	3	1	60°	120	12V AC/DC	GU5.3	3000K Warm White
ALM16003012N	3	1	25°	150	12V AC/DC	GU5.3	4300K Neutral White
ALM16003014N	3	1	40°	150	12V AC/DC	GU5.3	4300K Neutral White
ALM16003016N	3	1	60°	150	12V AC/DC	GU5.3	4300K Neutral White
ALM16003012C	3	1	25°	158	12V AC/DC	GU5.3	6000K Cool White
ALM16003014C	3	1	40°	158	12V AC/DC	GU5.3	6000K Cool White
ALM16003016C	3	1	60°	158	12V AC/DC	GU5.3	6000K Cool White

**NOTE:**

All specifications are subject to change without notice. We reserve the right to alter or change our products without notice. Lumens are calculated based on 40° beam pattern.