MR16-6.5-940-25D-DIM-G2

Project:	Type:	Prepared By:	Date:



UPC: 019813510552

Features and Benefits

- Produces rich and vibrant colors >90CRI
- Energy efficient replacement for incandescent and halogen Small diameter reflectors
- Constructed from durable materials which lowers risk of breakage
- Rated for use in enclosed and open fixtures in dry or damp locations
- Single optic and full face lens for precise beam angle control
- Longer lifespan compared to legacy equivalents minimizes replacement and maintenance costs
- Title 20 Compliant, ENERGY STAR Compliant, UL Listed
- Compatible with low voltage transformers (check compatibility list)

Technical Specifications

Performance

Product Type:
Small-Reflector

Input Wattage:
6.5W

Wattage Equivalency:
50W Halogen

Lumens:
500lm

Efficacy:
77lm/W

L70 Lifespan:
25,000 Hours

Construction

Shape:
MR16

For Use Outdoors in Open Fixtures:
No

LED Characteristics

Color Temperature:
4000K Cool White

Color Accuracy (CRI):
≥90

Beam Angle:
25°

Installation

Base Type:
GU5.3

Electrical

Power Factor:
>0.9

Operating Temperature:
-20°C to 45°C (-4°F to 113°F)

Dimmable:
Yes

Input Voltage:
12V

Flicker:
≤30%

Other

5-Year, No-Compromise Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Compliance

UL Listed:
Yes

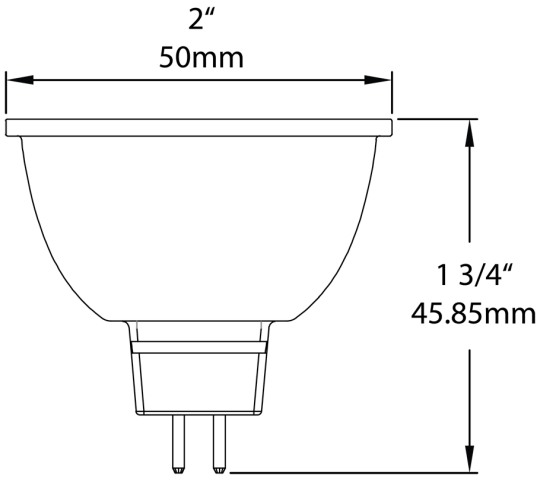
California Energy Commission (CEC) Status:
Lawful for Sales in California

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

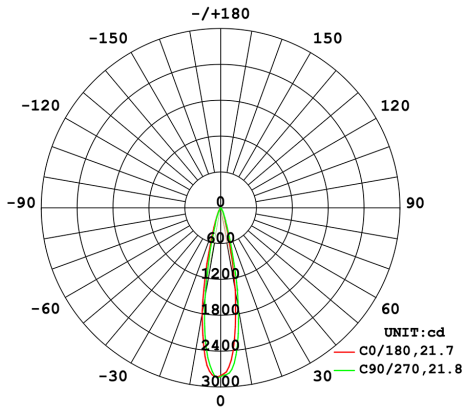
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	8.74	6.61	2
PALLET	5760	44.49	40.47	45.35

Dimension



Light Distribution



Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice