

Project: _____ Type: _____ Prepared By: _____ Date: _____



Features and Benefits

- 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
- ENERGY STAR Compliant, UL Listed

Technical Specifications		
<p>Performance</p> <p>Product Type: Small-Reflector</p> <p>Input Wattage: 8W</p> <p>Lumens (Nominal): 570lm</p> <p>Efficacy: 71lm/W</p> <p>L70 Lifespan: 25,000-Hour LED lifespan based on IES LM-70 results</p> <p>Wattage Equivalency: 50W</p> <p>LED Characteristics</p> <p>Color Accuracy (CRI): 80</p> <p>Color Temperature: 2700K</p>	<p>Electrical</p> <p>Power Factor: >0.9</p> <p>Dimmable: Yes, down to 20%</p> <p>Input Voltage: 12V</p> <p>Operating Temperature: -20°C to 40°C</p> <p>Construction</p> <p>Bulb Shape: MR16</p> <p>Enclosure Material: Aluminum</p> <p>Housing Finish: White</p> <p>Base Type: GU5.3</p>	<p>Optical</p> <p>Beam Angle: 25°</p> <p>MBCP: 2600</p> <p>Other</p> <p>Technology EQ: Halogen</p> <p>Warranty: RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) 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.</p> <p>Compliance</p> <p>UL Listed: Yes</p> <p>Environment/Fixture Rating: Damp / Enclosed</p>

Technical Specifications (continued)

Energy Star ID:

2329475

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15B of the FCC Rules

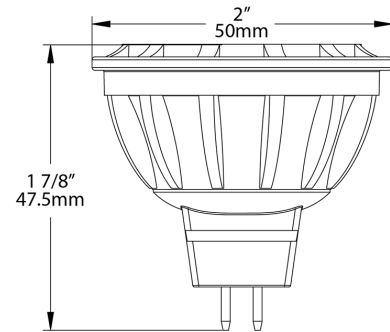
Model Number for Certification:

MR16-8-827-25D-DIM

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	7.7	5.7	3
PALLET	4536	47.8	40	10.2

Dimension



Light Distribution

