

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**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><b>Performance</b></p> <p><b>Product Type:</b> Small-Reflector</p> <p><b>Input Wattage:</b> 5.5W</p> <p><b>Lumens (Nominal):</b> 410lm</p> <p><b>Efficacy:</b> 74lm/W</p> <p><b>L70 Lifespan:</b> 25,000-Hour LED lifespan based on IES LM-70 results</p> <p><b>Wattage Equivalency:</b> 35</p> <p><b>LED Characteristics</b></p> <p><b>Color Accuracy (CRI):</b> 80</p> <p><b>Color Temperature:</b> 3000K</p>	<p><b>Electrical</b></p> <p><b>Power Factor:</b> &gt;0.9</p> <p><b>Dimmable:</b> Yes, down to 10%</p> <p><b>Input Voltage:</b> 12V</p> <p><b>Operating Frequency:</b> 60 Hz</p> <p><b>Operating Temperature:</b> -20°C to 45°C</p> <p><b>Construction</b></p> <p><b>Bulb Shape:</b> MR16</p> <p><b>Enclosure Material:</b> Plastic</p> <p><b>Housing Finish:</b> White</p>	<p><b>Base Type:</b> GU5.3</p> <p><b>Optical</b></p> <p><b>Beam Angle:</b> 35°</p> <p><b>MBCP:</b> 906</p> <p><b>Other</b></p> <p><b>Technology EQ:</b> Halogen</p> <p><b>Warranty (Years):</b> 3 years</p> <p><b>Compliance</b></p> <p><b>UL Listed:</b> Yes</p> <p><b>Environment/Fixture Rating:</b> Damp / Enclosed</p> <p><b>Rohs:</b> Mercury and UV free. RoHS-compliant components.</p>

## Technical Specifications (continued)

### FCC:

Complies with Part 15B of the FCC Rules

### Model Number for Certification:

R10066(MR16-5.5-830-35D-DIM)

## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8	1

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	4536	0	0	0

## Dimension

