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|-----------------|--------------|---------------------|--------------|
| <b>Project:</b> | <b>Type:</b> | <b>Prepared By:</b> | <b>Date:</b> |
|-----------------|--------------|---------------------|--------------|



### 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  |  |  |
|---|--|--|
| <b>Performance</b><br><hr/> <b>Product Type:</b><br>Small-Reflector<br><br><b>Input Wattage:</b><br>5.5W<br><br><b>Lumens (Nominal):</b><br>410lm<br><br><b>Efficacy:</b><br>74lm/W<br><br><b>L70 Lifespan:</b><br>25,000-Hour LED lifespan based on IES LM-70 results<br><br><b>Wattage Equivalency:</b><br>35<br><br><b>LED Characteristics</b><br><hr/> <b>Color Accuracy (CRI):</b><br>80<br><br><b>Color Temperature:</b><br>2700K | <b>Electrical</b><br><hr/> <b>Power Factor:</b><br>>0.9<br><br><b>Dimmable:</b><br>Yes, down to 10%<br><br><b>Input Voltage:</b><br>12V<br><br><b>Operating Frequency:</b><br>60 Hz<br><br><b>Operating Temperature:</b><br>-20°C to 45°C<br><br><b>Construction</b><br><hr/> <b>Bulb Shape:</b><br>MR16<br><br><b>Enclosure Material:</b><br>Plastic<br><br><b>Housing Finish:</b><br>White | <b>Base Type:</b><br>GU5.3<br><br><b>Optical</b><br><hr/> <b>Beam Angle:</b><br>35°<br><br><b>MBCP:</b><br>906<br><br><b>Other</b><br><hr/> <b>Technology EQ:</b><br>Halogen<br><br><b>Warranty (Years):</b><br>3 years<br><br><b>Compliance</b><br><hr/> <b>UL Listed:</b><br>Yes<br><br><b>Environment/Fixture Rating:</b><br>Damp / Enclosed<br><br><b>Rohs:</b><br>Mercury and UV free. RoHS-compliant components. |

## Technical Specifications (continued)

### FCC:

Complies with Part 15B of the FCC Rules

### Model Number for Certification:

R10065(MR16-5.5-827-35D-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

