12V GU5.3 8W LED Halogen Replacement Bulbs
High CRI & R9, Dim-to-Warm 3000k to 1800K

**FEATURES**

- Direct replacement for halogen bulbs
- GU5.3 Base MR16
- High CRI 96.4 and high R9 96
- Dim-to-Warm capability; 3000K dims to 1800K
- Low blue emission for healthy vision
- Zero ultraviolet emission, won’t fade colors
- Beam angles 24° or 36°
- Title 24 Compliant, low flicker < 1%
- 30,000 hours rating
- 3 years / 25k hours warranty

**APPLICATIONS**

- Color-critical task lighting
- Residential & hospitality lighting
- Museum and gallery lighting
- Color-critical retail displays (e.g., apparel, groceries, hard goods & toys)
- Track lighting, new & retrofit
- Desk lamps
- Indoor and Outdoor

**ELECTRICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Wattage</th>
<th>Input Voltage</th>
<th>Case Finishes</th>
<th>Beam Angle</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>MR168W12V3018KWD124</td>
<td>8W</td>
<td>12V AC*</td>
<td>Silver, Black, White, Custom</td>
<td>24°</td>
<td>468</td>
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<tr>
<td>MR168W12V3018KWD136</td>
<td>8W</td>
<td>12V AC*</td>
<td>Silver, Black, White, Custom</td>
<td>36°</td>
<td>450</td>
</tr>
</tbody>
</table>

* Input voltage range 10V AC to 18V AC

**RECOMMENDED LTF POWER SUPPLIES**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Wattage</th>
<th>Input Voltage</th>
<th>Output</th>
<th>IP Rating</th>
<th>FCC Compliant</th>
<th>Dimming</th>
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</thead>
<tbody>
<tr>
<td>TA60WA12LED</td>
<td>60W</td>
<td>120V AC, 0.5A 50/60Hz</td>
<td>12V AC</td>
<td>IP60</td>
<td>No</td>
<td>ELV, Optional 0-10V</td>
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<tr>
<td>TA60WA12LED65B15</td>
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<td>IP65</td>
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L.T.F

SunLight2 MR16 LED Bulb Series

12V GU5.3  8W LED Halogen Replacement Bulbs
High CRI & R9, Dim-to-Warm 3000k to 1800K

SPECTRORADIOMETRIC PARAMETERS

CCT 3000K (no dimming)

CCT 1800K (fully dimmed)

CRI TEST RESULTS

CCT 3000K (no dimming)

CCT 1800K (fully dimmed)

MECHANICAL SPECS

50 mm

46 mm