Popstar™ Halogen MR16
Colored Dichroic Lens MR16

USHIO Popstar™ lamps allow colors to be added to your design without the added expense of colored filters and gels. The highest quality dichroic coatings are applied to the front cover glass of these MR16 lamps to provide deep color saturation. Computer controlled alignment of the axial filaments in the Popstar lamps allow precise beam control.

All of the Popstar lamps have UV protecting quartz used for the bulb wall to protect both the dichroic filter and the illuminated subject.

FEATURES & BENEFITS
- 4000 Hours Average Life
- Integrated Dichroic Colored Front Glass Cover
- 50 Watt; 12 Volt
- Dimmable
- GU5.3 Base
- Universal Burn Position
- UV Protection
- Cool Beam

APPLICATIONS
- Architainment
- P.O.P. Displays
- Retail
- Theme Parks
- Night Clubs
- Landscape
- Waterscape

Popstar™ lamps are manufactured under ISO 9001 guidelines ensuring quality and security for the purchaser.
### SPECIFICATIONS

**Chromaticity Coordinates:**

- 50W Yellow: $x = .520 \quad y = .471$
- Magenta: $x = .577 \quad y = .312$

**USHIO**

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<table>
<thead>
<tr>
<th>Watts (W)</th>
<th>Ordering Code</th>
<th>Lamp Description</th>
<th>Voltage (V)</th>
<th>MOL (in)</th>
<th>Color</th>
<th>Beam Angle</th>
<th>CBCP (cd)</th>
<th>Burn Position</th>
<th>Avg Rated Life (h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1000580</td>
<td>FNC/FG</td>
<td>12</td>
<td>1.78</td>
<td>Yellow</td>
<td>12°</td>
<td>9000</td>
<td>Universal</td>
<td>4000</td>
</tr>
<tr>
<td>50</td>
<td>1003200</td>
<td>EXT/MG</td>
<td>12</td>
<td>1.78</td>
<td>Magenta</td>
<td>12°</td>
<td>4400</td>
<td>Universal</td>
<td>4000</td>
</tr>
</tbody>
</table>

All dimensions shown in inches unless otherwise noted.

Not compliant with California Title 20.
Discontinued - For Reference Only

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Refer to website for product availability, compliance, and regulations. Specifications may be subject to change without prior notice.