Ushio America’s 90+CRI Uphoria™ PRO LED PAR16 lamps offer an energy saving alternative to 60W halogen lamps. With the fit, form, and function of traditional PAR16 GU10 based lamps, these 7W dimmable lamps have a unique optical design that delivers high candela.

Ushio America is proud to stand behind these LED lamps with a 3-year limited warranty.

The Uphoria PRO LED PAR16 lamps operate on 120V with a Soft White (2700K) or Warm White (3000K) color temperature in flood beam angles, and a Warm White (3000K) in a narrow flood beam angle.

**FEATURES & BENEFITS**

- High Candela
- High Color Rendering (90+ CRI)
- Suitable for Use in Recessed Fixtures
- Direct Replacement for 60W Halogen PAR16 GU10 Lamps
- Smooth, Uniform Dimming
- COB for Crisper, Cleaner Shadows
- Damp Location Rated
- 86% Energy Saving
- Application Friendly: UV Free and IR Free
- Environmentally Friendly: Mercury Free, Lead Free and RoHS Compliant
- 25,000 Hours Rated Life
- 3-Year Limited Warranty

**APPLICATIONS**

- Track Lighting
- Recessed Lighting
- Accent Lighting
- Art Gallery and Museum Lighting
- Hospitality Lighting
- Display Lighting
### SPECIFICATIONS

**GU10 Base**

**CAUTIONS:**
- Suitable for dry and damp locations.
- Suitable for use in recessed fixtures.
- Not for use in totally enclosed fixtures.
- Not for use in emergency or exit lighting.

**Case Quantity:** 10

<table>
<thead>
<tr>
<th>Watts (W)</th>
<th>Ordering Code</th>
<th>Lamp Description</th>
<th>Volts (V)</th>
<th>Color Temp (K)</th>
<th>Beam Angle</th>
<th>Lumens* (lm)</th>
<th>CBCP* (cd)</th>
<th>CRI</th>
<th>Life (h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>1004433</td>
<td>UPHORIA PRO LED PAR16, NFL25, WW30, 90+CRI</td>
<td>120</td>
<td>3000</td>
<td>25°</td>
<td>480</td>
<td>2300</td>
<td>90+</td>
<td>25,000</td>
</tr>
<tr>
<td>7</td>
<td>1005035</td>
<td>UPHORIA PRO LED PAR16, NFL25, WW30, 90+CRI</td>
<td>120</td>
<td>3000</td>
<td>25°</td>
<td>480</td>
<td>2300</td>
<td>90+</td>
<td>25,000</td>
</tr>
<tr>
<td>7</td>
<td>1004432</td>
<td>UPHORIA PRO LED PAR16, FL40, SW27, 90+CRI</td>
<td>120</td>
<td>2700</td>
<td>40°</td>
<td>480</td>
<td>1090</td>
<td>90+</td>
<td>25,000</td>
</tr>
<tr>
<td>7</td>
<td>1004430</td>
<td>UPHORIA PRO LED PAR16, FL40, WW30, 90+CRI</td>
<td>120</td>
<td>3000</td>
<td>40°</td>
<td>480</td>
<td>1100</td>
<td>90+</td>
<td>25,000</td>
</tr>
</tbody>
</table>

* Photometric data is based on LM-79 tests.
** Average life based on 70% lumen maintenance. LM-80 data available.

**Electrical Specifications:**
- Driver: High Efficiency
- Power Factor: > 0.9
- Dimming: See www.ushio.com for dimmer compatibility options.

**CALIFORNIA PROPOSITION 65 WARNING:** These products can expose you to chemicals including Phthalates, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.
Photometrics

<table>
<thead>
<tr>
<th>Item# 1004433</th>
<th>Item# 1005035</th>
<th>Item# 1004432</th>
<th>Item# 1004430</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2</td>
<td>3.3</td>
<td>218.1</td>
<td>2.1</td>
</tr>
<tr>
<td>2.4</td>
<td>6.6</td>
<td>54.5</td>
<td>4.2</td>
</tr>
<tr>
<td>3.5</td>
<td>9.9</td>
<td>24.2</td>
<td>6.3</td>
</tr>
<tr>
<td>4.7</td>
<td>13.2</td>
<td>13.6</td>
<td>8.4</td>
</tr>
<tr>
<td>5.9</td>
<td>16.5</td>
<td>8.7</td>
<td>10.4</td>
</tr>
</tbody>
</table>

25° 7W 7W LED PAR16, NFL25, WW30 25° 7W 7W LED PAR16, NFL25, WW30 40° 7W 7W LED PAR16, FL40, SW27 40° 7W 7W LED PAR16, FL40, WW30

Spectral Distribution Charts

Item# 1004433 7W LED PAR16, NFL25 WW30

Item# 1005035 7W LED PAR16, NFL25 WW30

Item# 1004432 7W LED PAR16, FL40 WW27

Item# 1004430 7W LED PAR16, FL40 WW30
CAUTION:
Lamp may not be compatible with all dimmers. Check www.ushio.com to find up to date dimmer compatibility options. Use on only 120V 60Hz circuits. Do not open. No user serviceable parts inside. Suitable for damp locations. Use is not recommended where exposed to weather. Suitable for use in recessed fixtures. Not for use in enclosed fixtures. Reliable operating environment temperature is 4°F to 113°F. Lamp is not intended for use with emergency exit fixtures, emergency exit lights, photo controls or electric timers. Lamp complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) device may not cause harmful interference, and (2) device must accept any interference received, including interference that may cause undesired operation.