

UPHORIA™ 2

LED MR16



UPHORIA™ 2 LED MR16 Lamps

USHIO America introduces the Energy-Star rated Uphoria 2 LED MR16 lamp family available in 6W and 8W models that offer an energy saving alternative to 35W and 50W halogen lamps.

With the form, fit and function of traditional halogen MR16 lamps, these dimmable, 12-volt lamps are light-weight with a smooth reflector design and provide 80-85% savings on energy costs. These premium LED MR16 lamps are damp location rated, and are available in Narrow Flood and Flood beam spreads.

Uphoria 2 LED MR16 lamps also have a special thermal design that allows air to flow through the inside and outside of the lamp and over the heat sink to maintain proper thermal management of the LEDs. This maintains a quality light output while ensuring long life. This unique air flow design cools the lamp without the use of unappealing heat sink fins or expensive and energy consuming internal fans.

USHIO is proud to stand behind these Energy Star Qualified LED lamps with a 3-year warranty.

All Uphoria 2 LED MR16 lamps operate on 12V with a Warm White (3000K) color temperature.

FEATURES & BENEFITS:

- Energy Saving
- Dimmable
- Direct Replacement for Halogen MR16 Lamps
- Special Air Cooling Design for Premium Thermal Management Without Fins or Fans
- Damp Location Rated
- Up to 35,000 Hours
- Application Friendly: UV Free & IR Free
- Environmentally Friendly: Mercury Free, Lead Free & RoHS Compliant
- 3-Year Limited Warranty

APPLICATIONS:

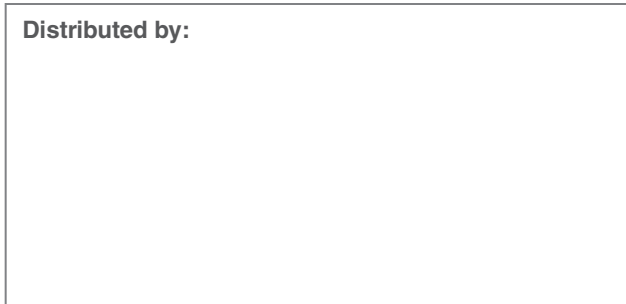
- Track Lighting
- Recessed Lighting
- Landscape Lighting
- Accent Lighting
- Art Gallery & Museum Lighting
- Hospitality Lighting

Qualifications:



Scan with a smartphone to view this product online.

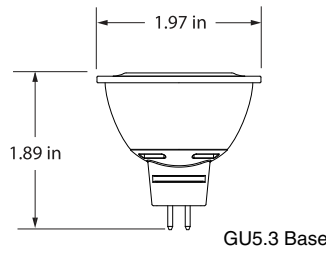
Distributed by:



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UPHORIA™ 2 LED MR16

Case Qty: 24



| Watts (W) | Ushio Ordering Code | Ushio Lamp Description | Volts (V) | Color Temp (K) | Beam Angle | Beam Spread | Lumens* (lm) | Max CP* (cd) | CRI | Avg** Life (h) |
|-----------|---------------------|------------------------------------|-----------|----------------|------------|--------------|--------------|--------------|------|----------------|
| 6 | 1003918 | 6W UPHORIA 2 LED MR16, NFL24, WW30 | 12 | 3000 | 24 | Narrow Flood | 350 | 1281 | 80 + | 35,000 |
| 6 | 1003919 | ★6W UPHORIA 2 LED MR16, FL38, WW30 | 12 | 3000 | 38 | Flood | 350 | 791 | 80 + | 35,000 |
| 8 | 1003920 | 8W UPHORIA 2 LED MR16, NFL24, WW30 | 12 | 3000 | 24 | Narrow Flood | 500 | 1711 | 80 + | 25,000 |
| 8 | 1003921 | ★8W UPHORIA 2 LED MR16, FL38, WW30 | 12 | 3000 | 38 | Flood | 500 | 1147 | 80 + | 25,000 |

* Photometric data is based on LM-79 tests.

** Average life based on 70% lumen maintenance. LM-80 data available.

★ Energy Star Rated

Electrical Specifications:

Driver: High Efficiency

Power Factor: > 0.70

Dimming: See www.ushio.com for dimmer

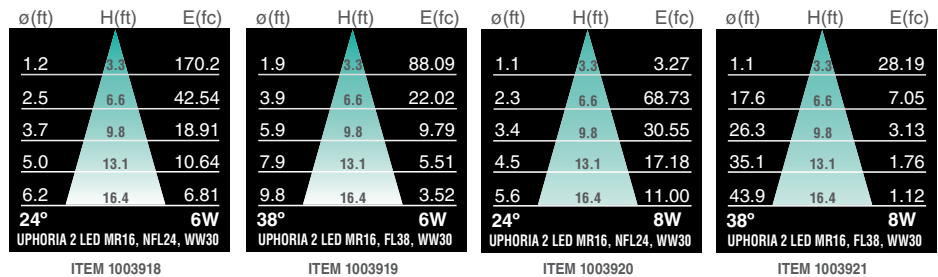
Cautions:

Not for use in totally enclosed fixtures

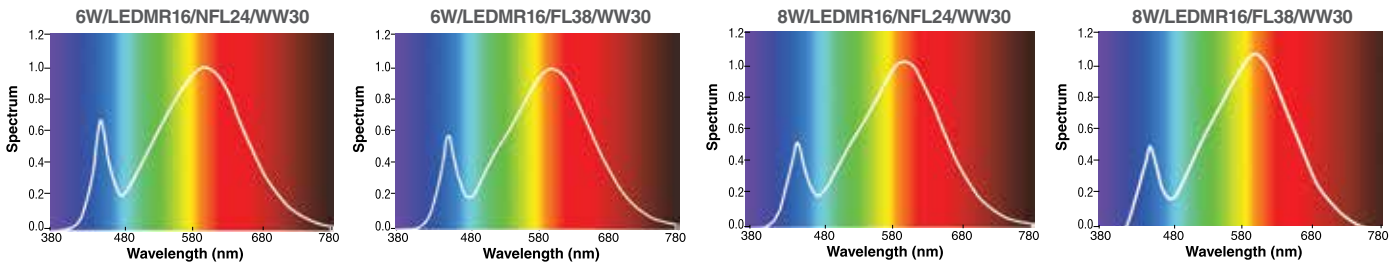
Suitable for dry and damp locations

Not for use in emergency or exit lighting

Photometrics



Spectral Distribution Charts



Lighting Facts

**Lighting Facts/
Faits d'éclairage**
Per Bulb/Par l'ampoule

Brightness/Luminosité 350 lumens

**Estimated Yearly Energy Cost/
Coût énergétique annuel estimé** \$0.72
Based on 3 hrs/day, 11¢/kWh. Cost depends on rates and use. /Basé sur 3 heures/jour, 11¢/kWh. Les coûts dépendent du tarif et de la fréquence d'utilisation.

Life/Vie 32 years/ans
Based on 3 hrs/day. /Basé sur 3 heures/jour.

Light Appearance/Apparence de l'éclairage
Warm/Chaud ————— Cool/Froid
3000K

Energy Used/Énergie utilisée 6 watts

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3000K

Energy Used/Énergie utilisée 8 watts

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Form No. S-UPH2MR16-0514

Specifications may be subject to change without prior notice. Refer to www.ushio.com for the most current product specifications.