

# 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:

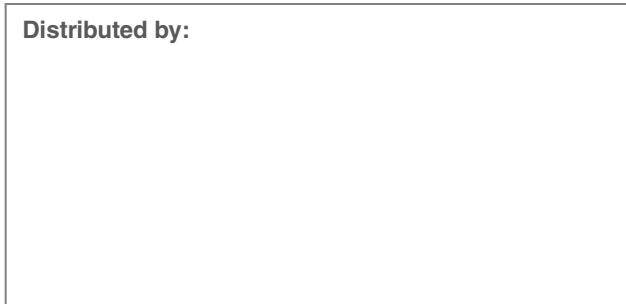
- Track Lighting
- Recessed Lighting
- Landscape Lighting
- Accent Lighting
- Art Gallery & Museum Lighting
- Hospitality Lighting

#### Qualifications:



Scan with a smartphone to view this product online.

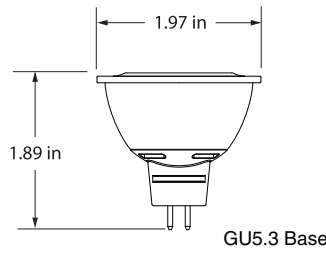
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# UPHORIA™ 2 LED MR16

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](http://www.ushio.com) for dimmer

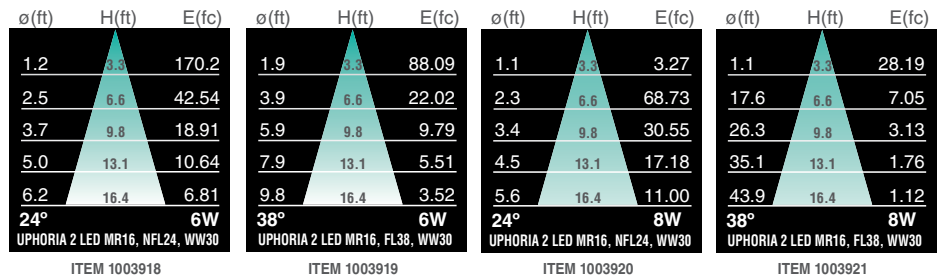
### Cautions:

Not for use in totally enclosed fixtures

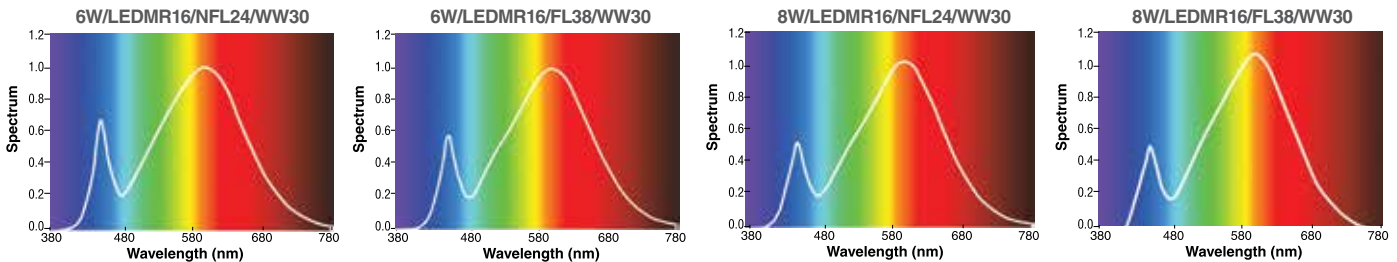
Suitable for dry and damp locations

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

**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

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

**Brightness/Luminosité** 500 lumens

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé** \$0.96  
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** 23 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** 8 watts

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

**Brightness/Luminosité** 500 lumens

**Estimated Yearly Energy Cost/  
Coût énergétique annuel estimé** \$0.96  
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** 23 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** 8 watts

Form No. S-UPH2MR16-0514

Specifications may be subject to change without prior notice. Refer to [www.ushio.com](http://www.ushio.com) for the most current product specifications.