

UMH METAL HALIDE

METAL HALIDE FOR GENERAL LIGHTING

The USHIO UMH Metal Halide lamps are introduced with the lighting distributor in mind. This family of industry standard metal halide lamps is interchangeable with existing mogul base lamps that are widely used in the industry today.

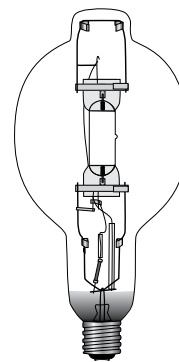
Wattages range from 175 up to 1500, and are available in mogul base configurations.

FEATURES & BENEFITS:

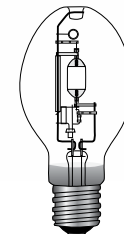
- High Efficacy 3 to 5 Times More Efficient than Incandescent
- White Light; 65-75 CRI
- Lamps Are Manufactured to Standard ANSI Specifications
- Operates in Any Burning Position
- Long Life
- Clear Bulb Finish

APPLICATIONS:

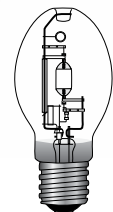
- Commercial and Industrial
- Flood Lighting
- Stadium and Arena
- Tennis and Racquetball Courts
- Downlighting
- Parking Garages
- Security
- Wall Sconces
- Signage



E39
BT56



E39
ED37



E39
ED28

| Watts (W) | Ordering Code | Lamp Description | Bulb Type | Bulb Finish | Dimensions | | | | Color Temp (K) | Initial Lumens (lm) | Avg* Life (h) | Ballast |
|-----------------------------|---------------|--------------------|-----------|-------------|---------------|---------------|------|-----|----------------|---------------------|---------------|---------|
| | | | | | MOL (in / mm) | LCL (in / mm) | | | | | | |
| UMH - E39 MOGUL BASE | | | | | | | | | | | | |
| 175 | 5000221 | UMH-175/U, ED28 | ED28 | Clear | 8.31 | 211 | 5 | 127 | 4000 | 13500 | 10000 | M57 |
| 250 | 5000225 | UMH-250/U, ED28 | ED28 | Clear | 8.31 | 211 | 5 | 127 | 4000 | 21000 | 10000 | M58 |
| 400 | 5000938 | UMH-400/U, ED28 | ED28 | Clear | 8.31 | 211 | 5 | 127 | 4000 | 34000 | 20000 | M59 |
| 400 | 5000227 | UMH-400/U, ED37 | ED37 | Clear | 11.50 | 292 | 7 | 178 | 4000 | 34000 | 20000 | M59 |
| 1000 | 5001139 | UMH-1000/U, BT37 | BT37 | Clear | 11.50 | 292 | 7 | 178 | 4000 | 105000 | 12000 | M47 |
| 1000 | 5000214 | UMH-1000/U, BT56 | BT56 | Clear | 15.38 | 391 | 9.50 | 241 | 4000 | 110000 | 12000 | M47 |
| 1500 | 5000217 | UMH-1500/HBU, BT56 | BT56 | Clear | 15.38 | 391 | 9.50 | 241 | 3400 | 161000 | 3000 | M47 |

*Average Life Based upon vertical operation and 10 hour duty cycle. Horizontal operation reduces life expectancy by approximately 25%.

USE IN ENCLOSED FIXTURES ONLY - Universal Burn Position

(Hg) - LAMP CONTAINS MERCURY
 Manage in Accord with Disposal Laws
 See: www.lamprecycle.org or 1-800-895-8842

R - NON SELF-EXTINGUISHING LAMP

WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Complies with the USA Federal Standard 21 CFR 1040.30 and Canada Standard SOR/80-381.

