



Switch Start Metal Halide Standard

MH1500/U 6PK

High performance, Long life and Superior light quality A compact, energy efficient metal halide lamp that provides crisp, sparkling light with long life and high efficiency.

Product data

| General Information | |
|----------------------------|--|
| Cap-Base | E39 [Single Contact Mogul Screw] |
| Operating Position | H15 [Hanging +/-15D or Base Up (BU)] |
| Main Application | General Lighting (G) |
| Life To 50% Failures (Nom) | 6000 h |
| ANSI Code HID | M48/E |
| Footnotes HID 1 | Electrically insulated support for bulb may be required, especially in horizontal and nearly horizontal operating positions. (359) |
| Footnotes HID 2 | Performance may not be satisfactory unless operated within specified operating positions. (374) |
| Footnotes HID 3 | If specified operating position is base up or base down to horizontal, this permits 15 degrees beyond the horizontal. (375) |

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|-----------------|---|
| Footnotes HID 4 | Requires a ballast specified or approved for Philips metal halide lamps, or one that is designed to operate all popular brands of metal halide lamps. 1000W types will operate from H36 conventional lag type ballast for Mercury Vapor lamps at ambient temperatures of 50 degrees F or higher. 1000W types must not be operated at 1500W. (377) |
|-----------------|---|

| Light Technical | |
|------------------------------------|---------------------|
| Color Code | 640 [CCT of 4000K] |
| Luminous Flux (Rated) (Nom) | 170000 lm |
| Color Designation | White (WH) |
| Lumen Maintenance - 40% Life | 65 % |
| Design Mean Lumens | 136000 lm |
| Chromaticity Coordinate X (Nom) | 0.385 |
| Chromaticity Coordinate Y (Nom) | 0.390 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 113 lm/W |
| Color Rendering Index (Nom) | 65 |

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Operating and Electrical

| | |
|-------------------------------|--------|
| Lamp Current (Nom) | 6.2 A |
| Ignition Supply Voltage (Min) | 370 V |
| Re-Ignition Time (Min) (Max) | 15 min |
| Ignition Time (Max) | 120 s |
| Voltage (Max) | 283 V |
| Voltage (Min) | 253 V |
| Voltage (Nom) | 268 V |

Mechanical and Housing

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|----------------------|--------------|
| Bulb Finish | Clear |
| Cap-Base Information | Nickel/Brass |
| Bulb Material | Hard Glass |

Approval and Application

| | |
|----------------------------|----------------|
| Energy Saving Product | Not Applicable |
| Mercury (Hg) Content (Nom) | 228.0 mg |

UV

| | |
|--------------------------|--------------|
| Pet (Niosh) (Nom) | 37.5 h/500lx |
| Damage Factor D/fc (Nom) | 0.60 |

Luminaire Design Requirements

| | |
|----------------------------|--------|
| Bulb Temperature (Max) | 430 °C |
| Cap-Base Temperature (Max) | 250 °C |

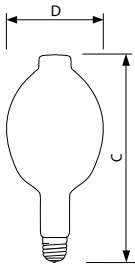
Product Data

| | |
|---------------------------------|--------------|
| Order product name | MH1500/U 6PK |
| EAN/UPC - Product | 046677131623 |
| Order code | 928601179401 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 928601179401 |
| Net Weight (Piece) | 0.400 kg |

Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave 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. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Dimensional drawing



MH R 1500W/635 E39 BT56 CL BU

| Product | D | C |
|--------------|------|---------|
| MH1500/U 6PK | 7 in | 15.4 in |

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