# Switch Start Metal Halide Standard

## MH1000/U 6PK

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

### Product data

| General Information | |
|---|---|
| **Cap-Base** | E39 [ Single Contact Mogul Screw] |
| **Bulb Shape** | BT56 [ BT56] |
| **Operating Position** | Universal [ Universal] |
| **Main Application** | General Lighting (G) |
| **Life To 50% Failures (Nom)** | 12000 h |
| **ANSI Code HID** | M47/E |

| Light Technical | |
|---|---|
| **Color Code** | 640 [ CCT of 4000K] |
| **Luminous Flux (Rated) (Nom)** | 110000 lm |
| **Color Designation** | White (WH) |
| **Lumen Maintenance - 40% Life** | 65 % |
| **Design Mean Lumens** | 71500 lm |
| **Chromaticity Coordinate X (Nom)** | 0.385 |
| **Chromaticity Coordinate Y (Nom)** | 0.390 |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 110 lm/W |
| **Color Rendering Index (Nom)** | 65 |

| Operating and Electrical | |
|---|---|
| **Lamp Current (Nom)** | 4.1 A |
| **Ignition Supply Voltage (Min)** | 440 V |
| **Re-Ignition Time (Min) (Max)** | 15 min |
| **Ignition Time (Max)** | 120 s |
| **Voltage (Max)** | 288 V |
| **Voltage (Min)** | 238 V |
| **Voltage (Nom)** | 263 V |

| Mechanical and Housing | |
|---|---|
| **Bulb Finish** | Clear (CL) |
| **Cap-Base Information** | Brass [ Brass Cap] |
| **Bulb Material** | Hard Glass |

| Approval and Application | |
|---|---|
| **Energy Saving Product** | Not Applicable |
| **Picogram Per Lumen Hour** | 176 pg/lm.h |
| **Mercury (Hg) Content (Max)** | 151.0 mg |

| UV | |
|---|---|
| **Pet (Niosh) (Nom)** | 59.9 h/500lx |

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| | |
|---|---|
| **Damage Factor D/fc (Nom)** | 0.7 |

## Luminaire Design Requirements

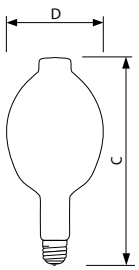
| | |
|---|---|
| **Bulb Temperature (Max)** | 430 °C |
| **Cap-Base Temperature (Max)** | 250 °C |

## Product Data

| | |
|---|---|
| **Order product name** | MH1000/U 6PK |

| | |
|---|---|
| **EAN/UPC - Product** | 046677415228 |
| **Order code** | 415224 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 6 |
| **Material Nr. (12NC)** | 928601179901 |
| **Net Weight (Piece)** | 0.001 kg |

## Dimensional drawing




**MH R 1000W/635 E39 BT56 CL U**

| Product | D | C |
|---|---|---|
| MH1000/U 6PK | 7 in | 15.375 in |