



# Switch Start Metal Halide Standard

## MH1000/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.

### 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)

### Product data

General Information	
Cap-Base	E39 [ Single Contact Mogul Screw]
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

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Cap-Base Information	Brass [ Brass Base]
Bulb Material	Hard Glass
Bulb Shape	BT56 [ BT56]

### 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
Damage Factor D/fc (Nom)	0.7

### Luminaire Design Requirements

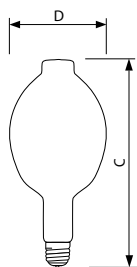
Bulb Temperature (Max)	430 °C
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Cap-Base Temperature (Max)	250 °C
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### Product Data

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



Product	D	C (max)
MH1000/U 6PK	7 in	15.375 in

MH R 1000W/635 E39 BT56 CL U

