

PHILIPS

Lighting



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.

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 (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
Damage Factor D/fc (Nom)	0.7

Luminaire Design Requirements	
Bulb Temperature (Max)	430 °C

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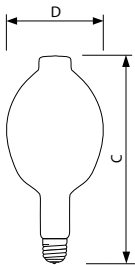
Cap-Base Temperature (Max)	250 °C
Product Data	
Order product name	MH1000/U 6PK
EAN/UPC - Product	046677415228
Order code	415224

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601179901
Net Weight (Piece)	0.001 kg

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)
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Dimensional drawing



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

MH R 1000W/635 E39 BT56 CL U

