



# Switch Start Metal Halide Protected

## MH 100W/640 E26 CL 1CT/3

An efficient, protected "O" rated lighting solution that is suitable for open-rated fixtures. Ideal for both indoor and outdoor applications.

### 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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General information	
Base	E26 [ Single Contact Medium Screw]
Operating Position	Base Up [ Base Up]
Life to 5% Failures (Nom)	2000 h
Life to 50% Failures (Nom)	15000 h
System Description	na [ -]
Light technical	
Color Code	640 [ CCT of 4000K]
Luminous Flux (Rated) (Min)	7200 lm
Luminous Flux (Rated) (Nom)	9000 lm
Color Designation	Cool White (CW)
Lumen Maintenance 10000 h (Nom)	55 %

Lumen Maintenance 2000 h (Nom)	70 %
Lumen Maintenance 5000 h (Nom)	62 %
Chromaticity Coordinate X (Nom)	385
Chromaticity Coordinate Y (Nom)	390
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color Rendering Index (Nom)	65
Operating and electrical	
Power (Rated) (Max)	- W
Power (Rated) (Min)	- W
Power (Rated) (Nom)	106 W
Lamp Current Run-Up (Max)	1.5 A

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Lamp Current (EM) (Nom)	1.1 A
Ignition Supply Voltage (Max)	198 V
Ignition Supply Voltage (Min)	198 V
Voltage (Max)	110 V
Voltage (Min)	90 V
Voltage (Nom)	100 V

### Controls and dimming

Dimmable	No
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### Mechanical and housing

Bulb Finish	Clear
Bulb Shape	ED17 [ ED17]

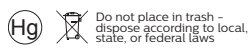
### Approval and application

Mercury (Hg) Content (Nom)	10.2 mg
Energy Consumption kWh/1000 h	110 kWh

<b>Luminaire design requirements</b>	
Bulb Temperature (Max)	842 °F
Cap-Base Temperature (Max)	482 °F
Cap-Base Temperature (Max)-DUP	482 °F

### Product data

Order product name	MH 100W/640 E26 CL
EAN/UPC - Product	046677460785
Order code	460782
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	928485900194
Net Weight (Piece)	0.213 lb



## Dimensional drawing

Product	D (max)	L (min)	C (max)
MH 100W/640 E26 CL	2-1/4 in	3-5/16 in	5-7/16 in

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