



# Switch Start Metal Halide Protected

## MH 100W/640 E26 CL 1SL/24

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

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Voltage (Min)	90 V
Voltage (Nom)	100 V

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Bulb Finish	Clear
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### Approval and Application

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

### Luminaire Design Requirements

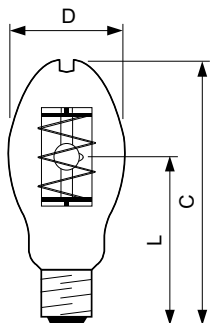
Bulb Temperature (Max)	450 °C
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Cap-Base Temperature (Max)	250 °C
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### Product Data

Order product name	MH 100W/640 E26 CL 1SL/24
EAN/UPC - Product	046677137519
Order code	137513
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	928485900191
Net Weight (Piece)	0.071 kg

## Dimensional drawing



MH 100W E26 ED17 CL

Product	D (max)	L (min)	C (max)
MH 100W/640 E26 CL 1SL/24	56 mm	83 mm	138 mm

