



Switch Start Metal Halide Protected

MP400/BU 6 PK

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 or 1-800-555-0050

Product data

General Information		Luminous Efficacy (rated) (Nom)	
Base	EX39 [Exclusionary Mogul Screw]		100 lm/W
Operating Position	Base Up +/- 15 D [Base Up +/- 15 D]	Color Rendering Index (Nom)	65
Main Application	General Lighting (G)	Operating and Electrical	
Life to 50% Failures (Nom)	20000 h	Lamp Current (Nom)	3.25 A
ANSI Code HID	M59/O	Ignition Supply Voltage (Min)	280 V
Light Technical		Re-Ignition Time (Min) (Max)	15 min
Color Code	640 [CCT of 4000K]	Ignition Time (Max)	120 s
Luminous Flux (Rated) (Nom)	40000 lm	Voltage (Max)	150 V
Color Designation	Cool White (CW)	Voltage (Min)	120 V
Design Mean Lumens	26600 lm	Voltage (Nom)	135 V
Chromaticity Coordinate X (Nom)	385	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	390	Bulb Finish	Clear
Correlated Color Temperature (Nom)	4000 K	Cap-Base Information	Nic/Brass

Switch Start Metal Halide Protected

Bulb Material	Hard Glass
---------------	------------

Approval and Application

Energy Saving Product	Not Applicable
Picogram Per Lumen Hour	76.9 pg/lm.h
Mercury (Hg) Content (Nom)	57 mg

UV

Pet (Niosh) (Nom)	1801.6 h/500lx
Damage Factor D/fc (Nom)	0.21

Luminaire Design Requirements

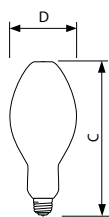
Bulb Temperature (Max)	400 °C
------------------------	--------

Cap-Base Temperature (Max)	210 °C
----------------------------	--------

Product Data

Order product name	MP400/BU 6 PK
EAN/UPC - Product	046677133320
Order code	133322
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601157903
Net Weight (Piece)	0.001 kg

Dimensional drawing



Product	D	C (max)
MP400/BU 6 PK	4.625 in	11.5 in

MP 400W/640 EX39 ED37 BU

