



Switch Start Metal Halide Protected

MP250/BU 12PK

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	
Base	EX39 [Exclusionary Mogul Screw]
Operating Position	Base Up +/- 15 D [Base Up +/- 15 D]
Main Application	General Lighting (G)
Life to 50% Failures (Nom)	10000 h
ANSI Code HID	M58/O

Light technical	
Color Code	640 [CCT of 4000K]
Luminous Flux (Rated) (Min)	19350 lm
Luminous Flux (Rated) (Nom)	21500 lm
Color Designation	Cool White (CW)
Design Mean Lumens	16500 lm

Chromaticity Coordinate X (Nom)	395
Chromaticity Coordinate Y (Nom)	395
Correlated Color Temperature (Nom)	3800 K
Luminous Efficacy (Rated) (Min)	77 lm/W
Luminous Efficacy (rated) (Nom)	86 lm/W
Color Rendering Index (Nom)	62

Operating and electrical	
Lamp Current (Nom)	2.1 A
Ignition Supply Voltage (Min)	350 V
Re-Ignition Time (Min) (Max)	15 min
Ignition Time (Max)	120 s
Voltage (Max)	148 V

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Voltage (Min)	118 V
Voltage (Nom)	133 V

Mechanical and housing

Bulb Finish	Clear
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass
Bulb Shape	ED28 [ED28]

Approval and application

Energy Saving Product	Not Applicable
Mercury (Hg) Content (Nom)	32 mg

UV

Pet (Niosh) (Nom)	188 h/500lx
Damage Factor D/fc (Nom)	0.43

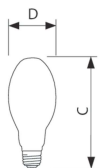
Luminaire design requirements

Bulb Temperature (Max)	752 °F
Cap-Base Temperature (Max)	410 °F
Cap-Base Temperature (Max)-DUP(do not use)	410 °F

Product data

Order product name	MP250/BU 12PK
EAN/UPC - Product	046677281243
Order code	281246
Numerator - Quantity Per Pack	1
Local code description	MP250/BU 12PK
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601161903
Net Weight (Piece)	0.002 lb

Dimensional drawing



Product	D	C (max)
MP250/BU 12PK	3.5 in	8.313 in

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