



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)

Product data

General Information		Operating and Electrical	
Cap-Base	EX39 [Exclusionary Mogul Screw]	Luminous Efficacy (Rated) (Min)	77 lm/W
Operating Position	Base Up +/- 15 D [Base Up +/- 15 D]	Luminous Efficacy (rated) (Nom)	86 lm/W
Main Application	General Lighting (G)	Color Rendering Index (Nom)	62
Life to 50% Failures (Nom)	10000 h	Operating and Electrical	
ANSI Code HID	M58/O	Lamp Current (Nom)	2.1 A
Light Technical		Ignition Supply Voltage (Min)	350 V
Color Code	640 [CCT of 4000K]	Re-Ignition Time (Min) (Max)	15 min
Luminous Flux (Rated) (Min)	19350 lm	Ignition Time (Max)	120 s
Luminous Flux (Rated) (Nom)	21500 lm	Voltage (Max)	148 V
Color Designation	Cool White (CW)	Voltage (Min)	118 V
Design Mean Lumens	16500 lm	Voltage (Nom)	133 V
Chromaticity Coordinate X (Nom)	395	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	395	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3800 K	Cap-Base Information	Nic/Brass [Nickel/Brass Base]

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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)	400 °C
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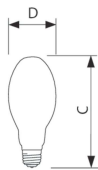
Cap-Base Temperature (Max)	210 °C
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Product Data

Order product name	MP250/BU 12PK
EAN/UPC - Product	046677281243
Order code	281246
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601161903
Net Weight (Piece)	0.001 kg

Dimensional drawing

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



MP 250W/640 EX39 ED28 CL BU

