



# 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.

### Product data

General Information	
Cap-Base	EX39 [ Exclusionary Mogul Screw]
Bulb Shape	ED28 [ ED28]
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
Voltage (Min)	118 V
Voltage (Nom)	133 V
Mechanical and Housing	
Bulb Finish	CL [ Clear (CL)]
Cap-Base Information	Nic/Brass [ Nickel/Brass Base]
Bulb Material	Hard Glass
Approval and Application	
Energy Saving Product	Not Applicable
Mercury (Hg) Content (Max)	30 mg
UV	
Pet (Niosh) (Nom)	188 h/500lx

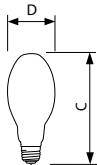
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Damage Factor D/fo (Nom)	0.43
Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C
Product Data	
Order product name	MP250/BU 12PK

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
MP250/BU 12PK	3.5 in	8.313 in



MP 250W/640 EX39 ED28 CL BU

