

PHILIPS

Lighting



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	
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

Mechanical and Housing	
Bulb Finish	Clear (CL)
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass

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

Ignition and Voltage	
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

Switch Start Metal Halide Protected

Cap-Base Temperature (Max)	210 °C
Product Data	
Order product name	MP250/BU 12PK
EAN/UPC - Product	046677281243
Order code	281246

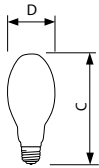
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601161903
Net Weight (Piece)	0.001 kg

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

Dimensional drawing

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



MP 250W/640 EX39 ED28 CL BU

