Pulse Start Metal Halide Standard

MS250/BU/PS 12PK

Philips Pulse Start Metal Halide Lamps offer an optimized metal halide system for greater efficiency and lumen maintenance.

Product data

- General Information

Cap-Base	Mogul [Mogul]
Operating Position	Base Up +/- 15 D [Base Up +/- 15 D]
Main Application	General Lighting (G)
Life To 50% Failures (Nom)	15000 h
ANSI Code HID	M153/M138/E
System Description	Pulse Start

- Light Technical

Color Code	645 [CCT of 4500K]
Luminous Flux (Rated) (Min)	21375 lm
Luminous Flux (Rated) (Nom)	23750 lm
Color Designation	Cool White (CW)
Design Mean Lumens	16625 lm
Chromaticity Coordinate X (Nom)	374
Chromaticity Coordinate Y (Nom)	392
Correlated Color Temperature (Nom)	4300 K
Luminous Efficacy (rated) (Min)	85.5 lm/W
Luminous Efficacy (rated) (Nom)	95 lm/W
Color Rendering Index (Nom)	65

- Operating and Electrical

Lamp Current (Nom)	2 A
Ignition Supply Voltage (Min)	254 V
Re-Ignition Time (Min) (Max)	4 min
Ignition Time (Max)	120 s
Voltage (Max)	147 V
Voltage (Min)	119 V
Voltage (Nom)	133 V

- Mechanical and Housing

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

- Approval and Application

Mercury (Hg) Content (Max)	32.6 mg

- UV

Pet (Niosh) (Nom)	80.8 h/500lx
Damage Factor D/fc (Nom)	0.49

- Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C

- Product Data

Order product name	MS250/BU/PS 12PK
EAN/UPC - Product	046677276614
Order code	276618

PHILIPS

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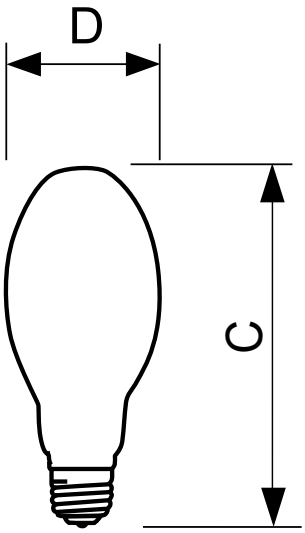
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	928601152203
Net Weight (Piece)	0.001 kg

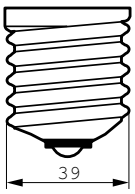
Warnings and Safety

- 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)

Dimensional drawing



E39, ED-28



MH PS 250W/645 E39 ED28 BU

Product	D	C
MS250/BU/PS 12PK	3.5 in	8.313 in

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data subject to change