Pulse Start Metal Halide Standard

MS175/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	M152/M137/E
System Description	Pulse Start

Light Technical

Color Code	635 [CCT of 3500K]
Luminous Flux (Rated) (Min)	14400 lm
Luminous Flux (Rated) (Nom)	16000 lm
Color Designation	White (WH)
Design Mean Lumens	11200 lm
Chromaticity Coordinate X (Nom)	395
Chromaticity Coordinate Y (Nom)	390
Correlated Color Temperature (Nom)	3700 K
Luminous Efficacy (rated) (Min)	82.3 lm/W
Luminous Efficacy (rated) (Nom)	91 lm/W
Color Rendering Index (Nom)	62

Operating and Electrical

Lamp Current (Nom)	1.5 A
Ignition Supply Voltage (Min)	254 V
Re-Ignition Time (Min) (Max)	10 min
Ignition Time (Max)	120 s
Voltage (Max)	147 V
Voltage (Min)	117 V
Voltage (Nom)	132 V

Mechanical and Housing

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

Approval and Application

Mercury (Hg) Content (Max)	30.6 mg

UV

Pet (Niosh) (Nom)	54.8 h/500lx
Damage Factor D/fc (Nom)	0.48

Luminaire Design Requirements

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

Product Data

Order product name	MS175/BU/PS 12PK
EAN/UPC - Product	046677276621
Order code	276626

PHILIPS

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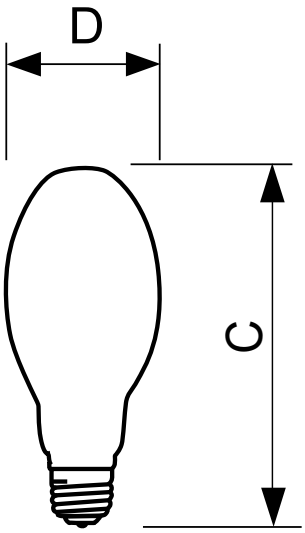
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	928601152103
Net Weight (Piece)	0.001 kg

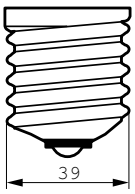
Warnings and Safety

- 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 175W/635 E39 ED28 BU

Product	D	C
MS175/BU/PS 12PK	3.5 in	8.313 in

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