



# 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	E39 [ Single Contact Mogul Screw]
Operating Position	H15 [ Hanging +/-15D or Base Up (BU)]
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
Cap-Base Information	Nickel/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

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### Luminaire Design Requirements

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

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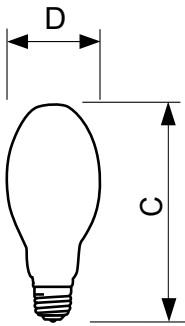
Order product name	MS175/BU/PS 12PK
EAN/UPC - Product	046677276621

Order code	928601152103
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



MH PS 175W/635 E39 ED28 BU

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

