



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	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
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	Nic/Brass [Nickel/Brass Base]
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Nom)	23.5 mg

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

Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C

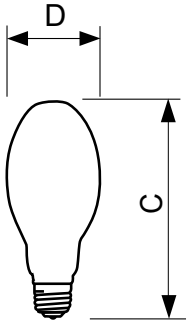
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Cap-Base Temperature (Max)	210 °C
Product Data	
Order product name	MS175/BU/PS 12PK
EAN/UPC - Product	046677276621
Order code	276626

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601152103
Net Weight (Piece)	0.001 kg

Warnings and Safety

Dimensional drawing



MH PS 175W/635 E39 ED28 BU

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

