



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.

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)

Product data

General Information		Luminous Efficacy (Rated) (Min)	
Cap-Base	E39 [Single Contact Mogul Screw]	Luminous Efficacy (rated) (Nom)	82.3 lm/W
Operating Position	Base Up +/- 15 D [Base Up +/- 15 D]	Color Rendering Index (Nom)	91 lm/W
Main Application	General Lighting (G)		62
Life to 50% Failures (Nom)	15000 h	Operating and Electrical	
ANSI Code HID	M152/M137/E	Lamp Current (Nom)	1.5 A
System Description	Pulse Start	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
Light Technical		Mechanical and Housing	
Color Code	635 [CCT of 3500K]	Bulb Finish	Clear
Luminous Flux (Rated) (Min)	14400 lm	Cap-Base Information	Nic/Brass [Nickel/Brass Base]
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		

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Bulb Material	Hard Glass
Bulb Shape	ED28 [ED28]

Approval and Application

Mercury (Hg) Content (Nom)	23.5 mg
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UV

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

Luminaire Design Requirements

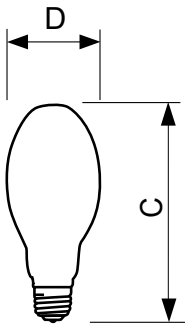
Bulb Temperature (Max)	400 °C
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Cap-Base Temperature (Max)	210 °C
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Product Data

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

Dimensional drawing



MH PS 175W/635 E39 ED28 BU

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

