



Pulse Start Metal Halide Standard

MS400/U/PS 6PK

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	UNIVERSAL [Any or Universal (U)]
Main Application	General Lighting (G)
Life to 50% Failures (Nom)	20000 h
ANSI Code HID	M155/M135/E
Features	na [Not Applicable]
System Description	Pulse Start

Light Technical	
Color Code	640 [CCT of 4000K]
Luminous Flux (Rated) (Nom)	40000 lm
Color Designation	Cool White (CW)
Design Mean Lumens	30000 lm
Chromaticity Coordinate X (Nom)	385
Chromaticity Coordinate Y (Nom)	390
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	90 lm/W
Color Rendering Index (Nom)	65

Operating and Electrical	
Lamp Current (Nom)	3.25 A
Ignition Supply Voltage (Min)	254 V
Re-Ignition Time (Min) (Max)	10 min
Ignition Time (Max)	120 s
Voltage (Max)	150 V
Voltage (Min)	120 V
Voltage (Nom)	135 V

Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Nickel/Brass
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Max)	42.0 mg

UV	
Pet (Niosh) (Nom)	10.4 h/500lx
Damage Factor D/fc (Nom)	0.76

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Luminaire Design Requirements

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

Product Data

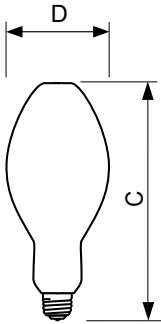
Order product name	MS400/U/PS 6PK
EAN/UPC - Product	046677232832

Order code	928601179001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601179001
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 400W/640 E39 ED37 CL U

Product	D	C (max)
MS400/U/PS 6PK	4.625 in	11.5 in

