



# Pulse Start Metal Halide Standard

## MS400/U/PS 6/1

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)
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General Information	
Base	E39 [ Single Contact Mogul Screw]
Operating Position	Universal [ Universal]
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

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Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass
Bulb Shape	ED37 [ ED37]

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

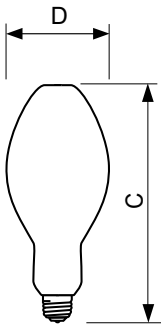
Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C

Cap-Base Temperature (Max)	210 °C
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Product Data	
Order product name	MS400/U/PS 6PK
EAN/UPC - Product	046677232832
Order code	232835
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	928601179001
Net Weight (Piece)	1.000 g

### Dimensional drawing



MH PS 400W/640 E39 ED37 CL U

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

