



Pulse Start Metal Halide Standard

MS400/BU/ED28/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)	20000 h
ANSI Code HID	M155/M135/E
System Description	Pulse Start

Light Technical	
Color Code	640 [CCT of 4000K]
Luminous Flux (Rated) (Min)	42000 lm
Luminous Flux (Rated) (Nom)	44000 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	385
Chromaticity Coordinate Y (Nom)	390
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Min)	105 lm/W
Luminous Efficacy (rated) (Nom)	110 lm/W
Color Rendering Index (Nom)	68

Operating and Electrical	
Lamp Current (Nom)	3.2 A

Ignition Supply Voltage (Min)	254 V
Re-Ignition Time (Min) (Max)	6 min
Voltage (Max)	150 V
Voltage (Min)	120 V
Voltage (Nom)	135 V

Mechanical and Housing	
Bulb Finish	Clear (CL)
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Max)	40.3 mg

Luminaire Design Requirements	
Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	230 °C

Product Data	
Order product name	Pulse Start MH Std 400W/640 CW Mog ED28 1SL
EAN/UPC - Product	046677232528
Order code	232520

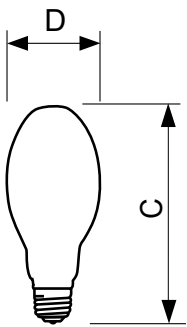
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Numerator - Quantity Per Pack	1	Net Weight (Piece)	0.001 kg
Numerator - Packs per outer box	12		
Material Nr. (12NC)	928601165501		

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 or 1-800-555-0050

Dimensional drawing



Product	D	C (max)
Pulse Start MH Std 400W/640 CW Mog ED28 1SL	3.5 in	8.3 in

MH PS 400W/640 E39 ED28 CL BU

