



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.

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

Product data

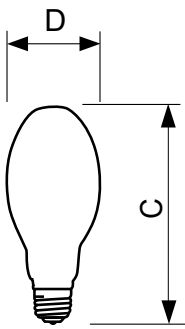
General Information		Correlated Color Temperature (Nom)	
Base	E39 [Single Contact Mogul Screw]	Correlated Color Temperature (Nom)	4000 K
Operating Position	Base Up +/- 15 D [Base Up +/- 15 D]	Luminous Efficacy (Rated) (Min)	105 lm/W
Main Application	General Lighting (G)	Luminous Efficacy (rated) (Nom)	110 lm/W
Life to 50% Failures (Nom)	20000 h	Color Rendering Index (Nom)	68
ANSI Code HID	M155/M135/E	Operating and Electrical	
System Description	Pulse Start	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
Light Technical		Mechanical and Housing	
Color Code	640 [CCT of 4000K]	Bulb Finish	Clear
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		

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Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass
Approval and Application	
Mercury (Hg) Content (Nom)	50 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
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601165501
Net Weight (Piece)	0.001 kg

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

