

Pulse Start Metal Halide Standard

MS400/HOR/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	
Base	E39 [Single Contact Mogul Screw]
Operating Position	Horizontal +/- 15 D [Horizontal +/- 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)	39000 lm
Luminous Flux (Rated) (Nom)	40000 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)	97.5 lm/W
Luminous Efficacy (rated) (Nom)	100 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
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 Mog ED28 1WR
EAN/UPC - Product	046677232535
Order code	232538

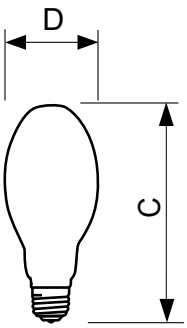
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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601165601

Net Weight (Piece)	0.001 kg

Warnings and Safety

Dimensional drawing



MH PS 400W/640 E39 ED28 CL HOR

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

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