



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.

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	
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

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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	ED28 [ED28]

Approval and application

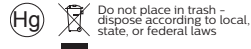
Mercury (Hg) Content (Nom)	50 mg
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Luminaire design requirements

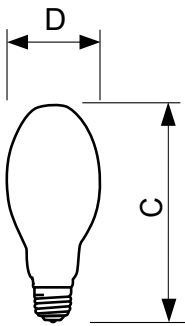
Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	230 °C

Product data

Order product name	Pulse Start MH Std 400W/640 Mog ED28 1WR
EAN/UPC - Product	046677232535
Order code	232538
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601165601
Net Weight (Piece)	0.001 kg



Dimensional drawing



Pulse Start MH Std 400W/640 Mog ED28 1WR

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

