



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)

Product data

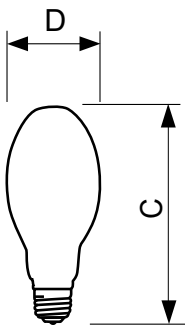
General information		Luminous Efficacy (Rated) (Min)	
Cap-Base	E39 [Single Contact Mogul Screw]	Luminous Efficacy (rated) (Nom)	97.5 lm/W
Operating Position	Horizontal +/- 15 D [Horizontal +/- 15 D]	Color Rendering Index (Nom)	100 lm/W
Main Application	General Lighting (G)		68
Life to 50% Failures (Nom)	20000 h	Operating and electrical	
ANSI Code HID	M155/M135/E	Lamp Current (Nom)	3.2 A
System Description	Pulse Start	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)	39000 lm	Cap-Base Information	Nic/Brass [Nickel/Brass Base]
Luminous Flux (Rated) (Nom)	40000 lm	Bulb Material	Hard Glass
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	385		
Chromaticity Coordinate Y (Nom)	390		
Correlated Color Temperature (Nom)	4000 K		

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Bulb Shape	ED28 [ED28]
Approval and application	
Mercury (Hg) Content (Nom)	50 mg
Luminaire design requirements	
Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	230 °C
Cap-Base Temperature (Max)-DUP	446 °F

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

