# **PHILIPS** Lighting



## 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**

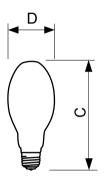
General Information		Color rendering index (CRI)	68
Cap-Base	E39 [Single Contact Mogul Screw]		
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]	Operating and Electrical	
Life to 50% Failures (Nom)	20,000 hour(s)	Lamp Current (Nom)	3.2 A
		Voltage (Nom)	135 V
Light Technical		Voltage (Nom)	135 V
Color Code	640 [CCT of 4000K]		
Color Designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	385	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	390	Bulb Material	Hard Glass
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	ED28
Luminous Efficacy (Rated) (Min)	105 lm/W		
Luminous Efficacy (rated) (Nom)	110 lm/W		

#### Pulse Start Metal Halide Standard

Approval and Application		
Mercury (Hg) Content (Nom)	50 mg	
Product Data		
Order product name	PS MH Std 400W/640 CW Mog ED28 1SL	
Full product name	MS400/BU/ED28/PS 12PK	
Order code	232520	

Material Nr. (12NC)	928601165501
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677232528
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677232523

#### **Dimensional drawing**



Product	D	C (max)
PS MH Std 400W/640 CW Mog ED28 1SL	3.5 inch	8.3 inch



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