



# 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

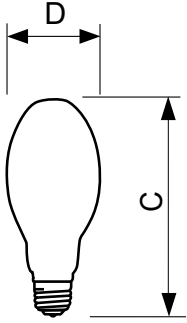
General Information		Operating and Electrical	
Cap-Base	E39 [Single Contact Mogul Screw]	Lamp Current (Nom)	3.2 A
Operating Position	P15 [Parallel +/-15D or Horizontal(HOR)]	Voltage (Nom)	135 V
Life to 50% Failures (Nom)	20,000 hour(s)		
Light Technical		Mechanical and Housing	
Color Code	640 [CCT of 4000K]	Bulb Finish	Clear
Color Designation	Cool White (CW)	Bulb Material	Hard Glass
Luminous Efficacy (rated) (Nom)	100 lm/W	Bulb Shape	ED28
Chromaticity Coordinate X (Nom)	385		
Chromaticity Coordinate Y (Nom)	390	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)	50 mg
Luminous Efficacy (Rated) (Min)	97.5 lm/W		
Color rendering index (CRI)	68	Product Data	
		Order product name	PS MH Std 400W/640 Mog ED28 1WR
		Full product name	MS400/HOR/ED28/PS 12PK
		Order code	232538

## Pulse Start Metal Halide Standard

Material Nr. (12NC)	928601165601
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.001 kg
EAN/UPC - Product/Case	046677232535

Numerator - Packs per outer box	12
EAN/UPC - Case	50046677232530

### Dimensional drawing



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

