



# 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](http://www.lamprecycle.org) or 1-800-555-0050

### Product data

General Information	
Cap-Base	E39 [Single Contact Mogul Screw]
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]
Light Technical	
Color Code	640 [CCT of 4000K]
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)	105 lm/W
Luminous Efficacy (rated) (Nom)	110 lm/W

Color rendering index (CRI)	68
Operating and Electrical	
Lamp Current (Nom)	3.2 A
Voltage (Nom)	135 V
Voltage (Nom)	135 V
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED28

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## Approval and Application

Mercury (Hg) Content (Nom) 50 mg

## Product Data

Order product name PS MH Std 400W/640 CW Mog ED28 1SL

Order code 232520

Numerator - Quantity Per Pack 1

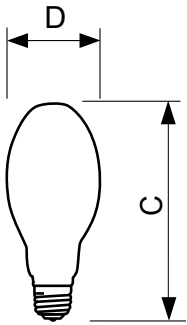
Numerator - Packs per outer box 12

Material number (12NC) 928601165501

Full product name MS400/BU/ED28/PS 12PK

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

