



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 | |
|------------------------------------|--------------------------------------|
| Cap-Base | E39 [Single Contact Mogul Screw] |
| Operating Position | H15 [Hanging +/-15D or Base Up (BU)] |
| Life to 50% Failures (Nom) | 20,000 hour(s) |
| 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 |

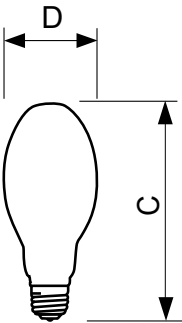
| Color rendering index (CRI) | 68 |
|-----------------------------|------------|
| Operating and Electrical | |
| Lamp Current (Nom) | 3.2 A |
| Voltage (Nom) | 135 V |
| Voltage (Nom) | 135 V |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Hard Glass |
| Bulb Shape | ED28 |

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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 |
| 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 |

