



Ceramalux ALTO

SON 400W E39 ED58 CL SL/12

These lamps pass the EPA's TCLP test for non-hazardous materials. Ideal for industrial applications, warehouses, post top applications and parking lots.

Product data

| General Information | |
|------------------------------------|-----------------------------------|
| Cap-Base | E39 [Single Contact Mogul Screw] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Main Application | General and Street Lighting |
| ANSI Code HID | S51 |
| Features | ALTO® (ALTO) |
| Light Technical | |
| Luminous Flux (Rated) (Min) | 45000 lm |
| Luminous Flux (Rated) (Nom) | 50000 lm |
| Photosynthetic Photon Flux (PPF) | 595 µmol/s |
| Design Mean Lumens | 45000 lm |
| Chromaticity Coordinate X (Nom) | 515 |
| Chromaticity Coordinate Y (Nom) | 420 |
| Correlated Color Temperature (Nom) | 2100 K |
| Luminous Efficacy (Rated) (Min) | 112.5 lm/W |
| Luminous Efficacy (rated) (Nom) | 125 lm/W |
| Color Rendering Index (Nom) | 20 |
| Operating and Electrical | |
| Power (Nom) | 401.5 W |
| Lamp Current (Nom) | 4.6 A |
| Ignition Supply Voltage (Max) | 198 V |
| Re-Ignition Time (Min) (Max) | 1 min |
| Ignition Time (Max) | 5 s |

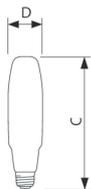
| Voltage (Max) | 115 V |
|-------------------------------|----------------------------|
| Voltage (Min) | 84 V |
| Voltage (Nom) | 100 V |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Cap-Base Information | Brass Cap |
| Bulb Material | Hard Glass |
| Approval and Application | |
| Picogram Per Lumen Hour | 26.4 pg/lm.h |
| Mercury (Hg) Content (Max) | 23.5 mg |
| UV | |
| Pet (Niosh) (Nom) | 353 h/500lx |
| Damage Factor D/fc (Nom) | 0.03 |
| Luminaire Design Requirements | |
| Bulb Temperature (Max) | 400 °C |
| Cap-Base Temperature (Max) | 210 °C |
| Product Data | |
| Order product name | SON 400W E39 ED58 CL SL/12 |
| EAN/UPC - Product | 046677467371 |
| Order code | 928601139391 |

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| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 928601139391 |

| | |
|--------------------|-----------|
| Net Weight (Piece) | 165.000 g |
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Dimensional drawing



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| Product | SON 400W E39 ED58 CL SL/12 |
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HPS 400W E39 ED18 U ALTO

