



# Ceramalux ALTO

## SON 250W E39 ED58 CL SLV/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

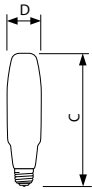
| General Information                |                                   |
|------------------------------------|-----------------------------------|
| Cap-Base                           | E39 [ Single Contact Mogul Screw] |
| Operating Position                 | UNIVERSAL [ Any or Universal (U)] |
| Main Application                   | General and Street Lighting       |
| ANSI Code HID                      | S50                               |
| Features                           | ALTO® (ALTO)                      |
| Light Technical                    |                                   |
| Luminous Flux (Rated) (Min)        | 25600 lm                          |
| Luminous Flux (Rated) (Nom)        | 28500 lm                          |
| Design Mean Lumens                 | 24300 lm                          |
| Chromaticity Coordinate X (Nom)    | 523                               |
| Chromaticity Coordinate Y (Nom)    | 412                               |
| Correlated Color Temperature (Nom) | 2100 K                            |
| Luminous Efficacy (rated) (Min)    | 102 lm/W                          |
| Luminous Efficacy (rated) (Nom)    | 114 lm/W                          |
| Color Rendering Index (Nom)        | 26                                |
| Operating and Electrical           |                                   |
| Lamp Current (Nom)                 | 3.0 A                             |
| Ignition Supply Voltage (Max)      | 198 V                             |
| Re-Ignition Time (Min) (Max)       | 2 min                             |
| Ignition Time (Max)                | 5 s                               |
| Voltage (Max)                      | 110 V                             |

| Voltage (Min)                 | 79 V                        |
|-------------------------------|-----------------------------|
| Voltage (Nom)                 | 95 V                        |
| Mechanical and Housing        |                             |
| Bulb Finish                   | Clear                       |
| Cap-Base Information          | Brass Cap                   |
| Bulb Material                 | Hard Glass                  |
| Approval and Application      |                             |
| Mercury (Hg) Content (Max)    | 23.5 mg                     |
| UV                            |                             |
| Pet (Niosh) (Nom)             | 710.67 h/500lx              |
| Damage Factor D/fc (Nom)      | 0.04                        |
| Luminaire Design Requirements |                             |
| Bulb Temperature (Max)        | 400 °C                      |
| Cap-Base Temperature (Max)    | 210 °C                      |
| Product Data                  |                             |
| Order product name            | SON 250W E39 ED58 CL SLV/12 |
| EAN/UPC - Product             | 046677368791                |
| Order code                    | 928601139401                |
| Numerator - Quantity Per Pack | 1                           |

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|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 12           |
| Material Nr. (12NC)             | 928601139401 |
| Net Weight (Piece)              | 0.187 kg     |

Dimensional drawing



HPS 250W E39 ED18 U ALTO

Product

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