

PHILIPS

Lighting



Ceramalux ALTO Non-Cycling

C250S50/ALTO NC HPS 12PK

Philips Ceramalux High Pressure Sodium Non-Cycling Lamps are a better value than standard high pressure sodium lamps, with longer life and reduced maintenance cost.

Warnings and Safety

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Product data

| General Information | |
|------------------------------------|-----------------------------------|
| Base | E39 [Single Contact Mogul Screw] |
| Operating Position | Universal [Universal] |
| Main Application | Street Lighting (S) |
| ANSI Code HID | S50 |
| Features | ALTO® Non-Cycling |
| Light Technical | |
| Luminous Flux (Rated) (Min) | 25600 lm |
| Luminous Flux (Rated) (Nom) | 28500 lm |
| Design Mean Lumens | 25650 lm |
| Chromaticity Coordinate X (Nom) | 0.523 |
| Chromaticity Coordinate Y (Nom) | 0.415 |
| Correlated Color Temperature (Nom) | 2100 K |
| Luminous Efficacy (Rated) (Min) | 102 lm/W |
| Luminous Efficacy (rated) (Nom) | 114 lm/W |
| Color Rendering Index (Nom) | 21 |

| Operating and Electrical | |
|-------------------------------|-------------|
| Power (Rated) (Nom) | 251 W |
| Lamp Current (Nom) | 1.8 A |
| Ignition Supply Voltage (Max) | 198 V |
| Re-Ignition Time (Min) (Max) | 2 min |
| Ignition Time (Max) | 5 s |
| Voltage (Max) | 120 V |
| Voltage (Min) | 90 V |
| Voltage (Nom) | 100 V |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Cap-Base Information | Nic/Brass |
| Bulb Material | Hard Glass |
| Approval and Application | |
| Picogram Per Lumen Hour | 4.4 pg/lm.h |
| Mercury (Hg) Content (Nom) | 3.36 mg |

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Luminaire Design Requirements

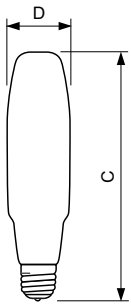
| | |
|----------------------------|--------|
| Bulb Temperature (Max) | 400 °C |
| Cap-Base Temperature (Max) | 210 °C |

Product Data

| | |
|--------------------|--------------------------|
| Order product name | C250S50/ALTO NC HPS 12PK |
| EAN/UPC - Product | 046677467340 |

| | |
|---------------------------------|--------------|
| Order code | 467340 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 928601156190 |
| Net Weight (Piece) | 160.000 g |

Dimensional drawing



HPS 250W E39 ED18 U ALTO NC

| Product | D | L | C (max) |
|--------------------------|---------|----------|---------|
| C250S50/ALTO NC HPS 12PK | 2.25 in | 5.750 in | 9.75 in |

