



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 | | Operating and electrical | |
|------------------------------------|-----------------------------------|---------------------------------|--------------|
| Base | E39 [Single Contact Mogul Screw] | Power (Rated) (Nom) | 251 W |
| Operating Position | Universal [Universal] | Lamp Current (Nom) | 1.8 A |
| Main Application | Street Lighting (S) | Ignition Supply Voltage (Max) | 198 V |
| ANSI Code HID | S50 | Re-Ignition Time (Min) (Max) | 2 min |
| Features | ALTO® Non-Cycling | Ignition Time (Max) | 5 s |
| Light technical | | Voltage (Max) | 120 V |
| Luminous Flux (Rated) (Min) | 25600 lm | Voltage (Min) | 90 V |
| Luminous Flux (Rated) (Nom) | 28500 lm | Voltage (Nom) | 100 V |
| Design Mean Lumens | 25650 lm | Mechanical and housing | |
| Chromaticity Coordinate X (Nom) | 0.523 | Bulb Finish | Clear |
| Chromaticity Coordinate Y (Nom) | 0.415 | Cap-Base Information | Nic/Brass |
| Correlated Color Temperature (Nom) | 2100 K | Bulb Material | Hard Glass |
| Luminous Efficacy (Rated) (Min) | 102 lm/W | Bulb Shape | ED18 [ED18] |
| Luminous Efficacy (rated) (Nom) | 114 lm/W | Approval and application | |
| Color Rendering Index (Nom) | 21 | Picogram Per Lumen Hour | 4.4 pg/lm.h |

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|----------------------------|---------|
| Mercury (Hg) Content (Nom) | 3.36 mg |
|----------------------------|---------|

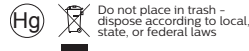
Luminaire design requirements

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

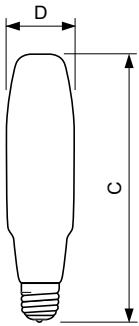
Product data

| | |
|--------------------|--------------------------|
| 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



C250S50/ALTO NC HPS 12PK

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

