



Ceramalux ALTO Non-Cycling

C150S55/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.

Product data

| General Information | | | | |
|------------------------------------|-----------------------------------|--|--|--|
| Cap-Base | E39 [Single Contact Mogul Screw] | | | |
| Operating Position | Universal [Universal] | | | |
| Main Application | Street Lighting (S) | | | |
| ANSI Code HID | S55 | | | |
| Features | ALTO® Non-Cycling | | | |
| | | | | |
| Light Technical | | | | |
| Luminous Flux (Rated) (Min) | 14400 lm | | | |
| Luminous Flux (Rated) (Nom) | 16000 lm | | | |
| Design Mean Lumens | 14400 lm | | | |
| Chromaticity Coordinate X (Nom) | 0.525 | | | |
| Chromaticity Coordinate Y (Nom) | 0.417 | | | |
| Correlated Color Temperature (Nom) | 2100 K | | | |
| Luminous Efficacy (rated) (Min) | 96 lm/W | | | |
| Luminous Efficacy (rated) (Nom) | 107 lm/W | | | |
| Color Rendering Index (Nom) | 21 | | | |
| | | | | |
| Operating and Electrical | | | | |
| Lamp Current (Nom) | 3.2 A | | | |
| Ignition Supply Voltage (Max) | 110 V | | | |
| | | | | |

| Re-Ignition Time (Min) (Max) | 7 min | | | |
|-------------------------------|--------------------------|--|--|--|
| Ignition Time (Max) | 5 s | | | |
| Voltage (Max) | 62 V | | | |
| Voltage (Min) | 48 V | | | |
| Voltage (Nom) | 55 V | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Bulb Finish | Clear (CL) | | | |
| Cap-Base Information | Nic/Brass | | | |
| Bulb Material | Hard Glass | | | |
| | | | | |
| Approval and Application | | | | |
| Picogram Per Lumen Hour | 4.6 pg/lm.h | | | |
| Mercury (Hg) Content (Nom) | 2 mg | | | |
| | | | | |
| Luminaire Design Requirements | | | | |
| Bulb Temperature (Max) | 400 °C | | | |
| Cap-Base Temperature (Max) | 210 °C | | | |
| | | | | |
| Product Data | | | | |
| Order product name | C150S55/ALTO NC HPS 12PK | | | |
| | | | | |

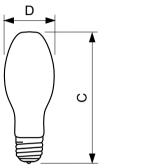
Datasheet, 2016, October 11 data subject to change

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| EAN/UPC - Product | 046677147419 |
|---------------------------------|--------------|
| Order code | 147413 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |

| Material Nr. (12NC) | 928601156002 |
|---------------------|--------------|
| Net Weight (Piece) | 0.001 kg |

Dimensional drawing



HPS 150W E39 ED23 1/2 U ALTO NC

| Product | D | L | С |
|--------------------------|---------|----------|---------|
| C150S55/ALTO NC HPS 12PK | 2.94 in | 5.000 in | 7.75 in |

