



# Ceramalux ALTO

## C200S66/ALTO 12PK

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 |                                   |
|---------------------|-----------------------------------|
| Base                | E39 [ Single Contact Mogul Screw] |
| Operating Position  | Universal [ Universal]            |
| Main Application    | General and Street Lighting       |
| ANSI Code HID       | S66                               |
| Features            | ALTO® (ALTO)                      |

| Light Technical                    |          |
|------------------------------------|----------|
| Luminous Flux (Rated) (Min)        | 20700 lm |
| Luminous Flux (Rated) (Nom)        | 23000 lm |
| Design Mean Lumens                 | 19260 lm |
| Chromaticity Coordinate X (Nom)    | 521      |
| Chromaticity Coordinate Y (Nom)    | 420      |
| Correlated Color Temperature (Nom) | 2100 K   |
| Luminous Efficacy (Rated) (Min)    | 104 lm/W |
| Luminous Efficacy (rated) (Nom)    | 115 lm/W |
| Color Rendering Index (Nom)        | 16       |

| Operating and Electrical      |       |
|-------------------------------|-------|
| Lamp Current (Nom)            | 2.4 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)                 | 90 V  |

| Voltage (Nom)          | 100 V              |
|------------------------|--------------------|
| Mechanical and Housing |                    |
| Bulb Finish            | Clear (CL)         |
| Cap-Base Information   | Brass [ Brass Cap] |
| Bulb Material          | Hard Glass         |

| Approval and Application   |       |
|----------------------------|-------|
| Mercury (Hg) Content (Max) | 31 mg |

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

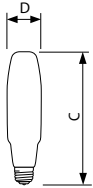
| Product Data                    |                   |
|---------------------------------|-------------------|
| Order product name              | C200S66/ALTO 12PK |
| EAN/UPC - Product               | 046677467227      |
| Order code                      | 467225            |
| Numerator - Quantity Per Pack   | 1                 |
| Numerator - Packs per outer box | 12                |
| Material Nr. (12NC)             | 928601139590      |
| Net Weight (Piece)              | 166.000 g         |

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## Warnings and Safety

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

## Dimensional drawing



### Product

C200S66/ALTO 12PK

HPS 200W E39 ED18 U ALTO

