

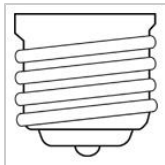
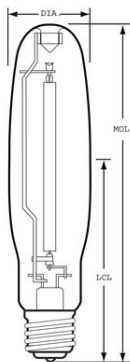
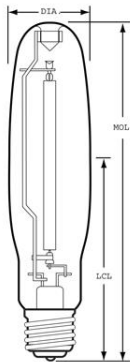


GE  
Lighting

## 85372 - LU200/H/ECO

GE Ecolux® Lucalox® High Pressure Sodium ED18

- Passes TCLP, which can lower disposal costs.



### GENERAL CHARACTERISTICS

|                            |   |
|----------------------------|---|
| Lamp Type                  | High Intensity Discharge - High Pressure Sodium |
| Bulb                       | ED18  |
| Base                       | Mogul Screw (E39)                               |
| Bulb Finish                | Clear   |
| Rated Life (MIN)           | 24000.0 h                                       |
| Rated Life (NOM)           | 24000.0 h                                       |
| Bulb Material              | Hard glass                                      |
| Lamp Enclosure Type (LET)  | Open or enclosed fixtures                       |
| Base Temperature (MAX)     | 210.0 °C  |
| Bulb Temperature (MAX)     | 400.0 °C  |
| Mercury Content (NOM)      | 16.4 mg   |
| Picograms of Mercury (NOM) | 34.5 pg   |
| Additional Info            | TCLP compliant                                  |

### PHOTOMETRIC CHARACTERISTICS

|                                       |          |
|---------------------------------------|----------|
| Initial Lumens (NOM)                  | 22000.0  |
| Mean Lumens (NOM)                     | 19800.0  |
| Nominal Initial Lumens per Watt (NOM) | 110.0    |
| Color Temperature (NOM)               | 2100.0 K |
| Color Rendering Index (CRI) (NOM)     | 22.0     |
| Effective Arc Length (NOM)            | 2.375 in |

### ELECTRICAL CHARACTERISTICS

|  |                            |
|--|----------------------------|
| Wattage (NOM)                                | 200.0                      |
| Voltage (MIN)                                | 198.0                      |
| Burn Position                                | Universal burning position |
| Open Circuit Voltage (RMS lag ballast) (MIN) | 198.0 V                    |
| Warm Up Time to 90% (NOM)                    | 4.0 min                    |
| Hot Restart Time to 90% (NOM)                | 1.0 min                    |

### DIMENSIONS

|                                    |                    |
|------------------------------------|--------------------|
| Maximum Overall Length (MOL) (NOM) | 9.750 in(247.6 mm) |
| Nominal Length (NOM)               | 9.750 in(247.6 mm) |
| Bulb Diameter (DIA) (NOM)          | 2.250 in(57.2 mm)  |
| Light Center Length (LCL) (NOM)    | 5.750 in(146.0 mm) |

### PRODUCT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| Product Code                     | 85372          |
| Description                      | LU200/H/ECO    |
| ANSI Code                        | S66            |
| Standard Package                 | Case           |
| Standard Package GTIN            | 10043168853726 |
| Standard Package Quantity        | 12             |
| Sales Unit                       | Unit           |
| No Of Items Per Sales Unit       | 1              |
| No Of Items Per Standard Package | 12             |
| UPC                              | 043168853729   |

### CAUTIONS & WARNINGS

#### Caution

- Lamp may shatter and cause injury if broken
  - Dispose of lamp in a closed container.
  - Do not use excessive force when installing lamp.
  - Do not use lamp if outer glass is scratched or broken.
  - Wear safety glasses and gloves when handling lamp.
- Risk of Burn
  - Allow lamp to cool before handling.
  - Do not turn on lamp until fully installed.

#### Warning

- Contains sodium – chemical burn risk
  - Avoid skin contact with broken pieces.
- Risk of Fire
  - Keep combustible materials away from lamp.
  - Use in fixture rated for this product.
- Risk of Electric Shock

For additional information, visit [www.gelighting.com](http://www.gelighting.com)

- Do not use where directly exposed to water or outdoors without an enclosed fixture.
- Turn power off before inspection, installation or removal.
- Unexpected lamp rupture may cause injury, fire, or property damage
  - Do not exceed rated voltage.
  - Do not store flammable materials near/below lamp.
  - Do not turn on lamp until fully installed.
  - Do not use lamp if outer glass is scratched or broken.
  - Do not use where directly exposed to water or outdoors without an enclosed fixture.
  - Use only properly rated ballast.

## GRAPHS & CHARTS

### Graphs\_Spectral Power Distribution

