

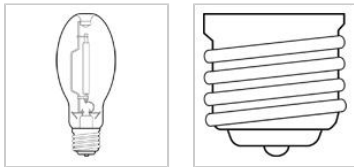
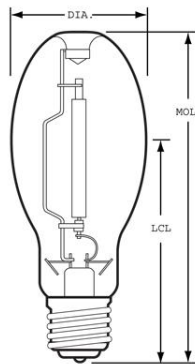


GE  
Lighting

## 85369 - LU100/H/ECO

GE Ecolux® Lucalox® High Pressure Sodium ED23.5

- Passes TCLP, which can lower disposal costs.



### 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

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

### GRAPHS & CHARTS

Graphs\_Spectral Power Distribution

### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - High Pressure Sodium
Bulb	ED23.5
Base	Mogul Screw (E39)
Bulb Finish	Clear
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)	79.9 pg
Additional Info	TCLP compliant

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	9500.0
Mean Lumens (NOM)	8550.0
Nominal Initial Lumens per Watt (NOM)	95.0
Color Temperature (NOM)	2000.0 K
Color Rendering Index (CRI) (NOM)	22.0
Effective Arc Length (NOM)	1.125 in

### ELECTRICAL CHARACTERISTICS

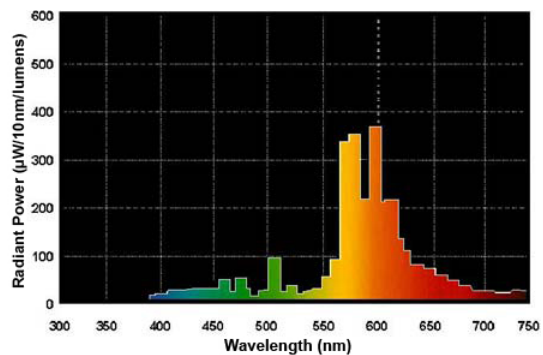
Amps (NOM)	2.1 A
Wattage (NOM)	100.0
Voltage (MIN)	110.0
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	110.0 V
Warm Up Time to 90% (NOM)	4.0 min
Hot Restart Time to 90% (NOM)	1.0 min

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	7.750 in(196.8 mm)
Nominal Length (NOM)	7.750 in(196.8 mm)
Bulb Diameter (DIA) (NOM)	2.937 in(74.6 mm)
Light Center Length (LCL) (NOM)	5.000 in(127.0 mm)

### PRODUCT INFORMATION

Product Code	85369
Description	LU100/H/ECO
ANSI Code	S54
Standard Package	Case
Standard Package GTIN	10043168853696
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168853699



## Graphs\_Lumen Maintenance

