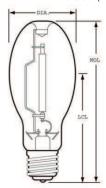


## 85369 - LU100/H/ECO

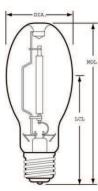
GE Ecolux® Lucalox® High Pressure Sodium ED23.5

• Passes TCLP, which can lower disposal costs.

RoHs Compliant















### **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.

#### **GENERAL CHARACTERISTICS**

Lamp Type High Intensity Discharge -High Pressure Sodium

Bulb ED23.5

Base Mogul Screw (E39)

Bulb Finish Clear
Wattage 100
Voltage 110
Rated Life 24000 hrs
Bulb Material Hard glass

Lamp Enclosure Type (LET) Open or enclosed fixtures

Base Temperature 210 °C Bulb Temperature (MAX) 400 °C

LEED-EB MR Credit 80 picograms Hg per mean

lumen hour

Additional Info TCLP compliant

#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens 9500
Mean Lumens 8550
Nominal Initial Lumens per Watt 95
Color Temperature 2000 K
Color Rendering Index (CRI) 22
Effective Arc Length 1.125 in

## **ELECTRICAL CHARACTERISTICS**

Amps 2.1 A

Burn Position Universal burning position

Open Circuit Voltage (RMS lag 110 V

ballast)

Warm Up Time to 90% 4 min
Warm Up Time to 90% (MAX) 4 min
Hot Restart Time to 90% 1 min
Hot Restart Time to 90% (MAX) 1 min

## **DIMENSIONS**

Maximum Overall Length 7.7500 in(196.8 mm)

(MOL)

Nominal Length 7.750 in(196.8 mm)

Bulb Diameter (DIA) 2.937 in(74.6 mm)

Bulb Diameter (DIA) (MAX) 2.937 in(74.6 mm)

Light Center Length (LCL) 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 12

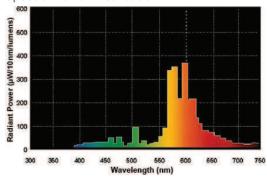
Package

UPC 043168853699

- 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.
- 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**

## **Spectral Power Distribution**



#### **Lumen Maintenance**

