

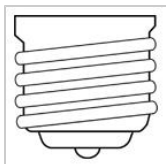
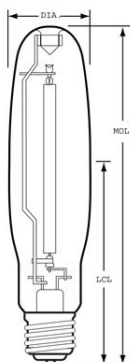
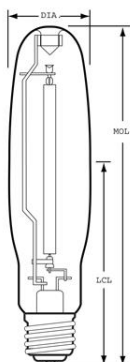


GE  
Lighting

## 85379 - LU400/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)	15.84 mg
Picograms of Mercury (NOM)	14.7 pg
Additional Info	TCLP compliant

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	51000.0
Mean Lumens (NOM)	45000.0
Nominal Initial Lumens per Watt (NOM)	127.5
Color Temperature (NOM)	2100.0 K
Color Rendering Index (CRI) (NOM)	22.0
Effective Arc Length (NOM)	3.44 in

### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	400.0
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)	9.000 in(228.6 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	85379
Description	LU400/H/ECO
ANSI Code	S51
Standard Package	Case
Standard Package GTIN	10043168853795
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168853798

### CAUTIONS & WARNINGS

#### Caution

- Risk of Burn
  - Allow lamp to cool before handling.
  - Do not turn on lamp until fully installed.
- 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.

#### Warning

- Contains sodium – chemical burn risk
  - Avoid skin contact with broken pieces.
- 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.

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

- 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.
- 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.

## GRAPHS & CHARTS

### Graphs\_Spectral Power Distribution

