85372 - GE Ecolux® Lucalox® High Pressure Sodium ED18
LU200/H/ECO

Passes TCLP, which can lower disposal costs.

Product Photo

GENERAL CHARACTERISTICS
- Base Description: Mogul Screw
- Base Temp C-degrees (MAX): 210 °C
- Base Type: Screw-In
- Bulb Temperature C-degree (MAX): 400 °C
- Lamp Enclosure Type (LET): Open or enclosed fixtures
- Mercury-Picogram per mean lm hr: 34.5
- Rated Life Hours-nominal: 24000 h
- Bulb Finishes and Colors: Clear
- Mercury Content EMEA ONLY: 16.4
- Bulb Material: Hard glass
- Product Technology: High Intensity Discharge
- Base: E39
- Bulb Shape: ED18

PHOTOMETRIC CHARACTERISTICS
- Effective Arc Length: 2.375 in
- Mean Lumens nominal: 19800 lm
- Nominal Lumens per Watt: 110 lm
- Initial Lumens-nominal: 22000 lm
- Color Rendering Index-CRI: 22
- Color Temperature: 2100 K

PRODUCT INFORMATION
- Product Code: 85372
- Description: LU200/H/ECO
- Alternative Unit Of Measure: CASE

DIMENSIONS
- Diameter: 2.25 in
- Light Center Length Millimeter: 5.75 in
- Nominal Length: 9.75 in

ELECTRICAL CHARACTERISTICS
- Burn Position: Universal burning position
- Hot Restart Time to 90% MAX: 1 min
- WarmUp Time to 90% (nom): 4 min
- Open Circuit Voltage (RMS lag ballast) (MIN): 198 V
- Rated power (Watts): 200 W

CAUTIONS & WARNINGS

WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: http://www.fda.gov/cdrh/radhealth/products/urburns.html

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.

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
Risk of Fire
Keep combustible materials away from lamp.
Use in fixture rated for this product.