44058 - GE Ecolux® Lucalox® High Pressure Sodium E25
LU1000/ECO
☞ Passes TCLP, which can lower disposal costs.

**GENERAL CHARACTERISTICS**
- Base Description: Mogul Screw
- Base Type: Screw-In
- Lamp Enclosure Type (LET): Open or enclosed fixtures
- Mercury-Picogram per mean lm hr: 8.8
- Rated Life Hours-nominal: 24000 h
- Bulb Finishes and Colors: Clear
- Mercury Content EMEA ONLY: 24.75
- Bulb Material: Hard glass
- Product Technology: High Intensity Discharge
- Base: E39
- Bulb Shape: E25

**PHOTOMETRIC CHARACTERISTICS**
- Effective Arc Length: 8.74 in
- Mean Lumens nominal: 117000 lm
- Nominal Lumens per Watt: 130 lm
- Initial Lumens-nominal: 130000 lm
- Color Rendering Index-CRI: 22
- Color Temperature: 2100 K

**PRODUCT INFORMATION**
- Product Code: 44058
- Description: LU1000/ECO
- Alternative Unit Of Measure: Case
- Standard Package Quantity: 6
- Ean UPC: 043168440585
- Standard Package GTIN: 10043168440582
- No Of Items Per Sales Unit: 1
- No Of Items Per Standard Package: 6
- Sales Unit: Unit
- UCC: 043168440585

**DIMENSIONS**
- Diameter: 3.125 in
- Light Center Length Millimeter: 8.75 in
- Nominal Length: 15.06 in

**ELECTRICAL CHARACTERISTICS**
- Burn Position: Universal burning position
- WarmUp Time to 90%(nom): 3 min
- Open Circuit Voltage (RMS lag ballast) (MIN): 456 V
- Rated power (Watts): 1000 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](http://www.fda.gov/cdrh/radhealth/products/urburns.html)

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.

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

Risk of Burn
- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed.
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.
   Use in fixture approved for this product.

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 use where directly exposed to water or outdoors without an enclosed fixture.
   Use only properly rated ballast.
   Do not turn on lamp until fully ins