



GE  
Lighting

## 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>

##### 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

