



GE  
Lighting

**61368 - GE Lucalox® Standby Long Life Lucalox® High Pressure Sodium ED23.5**

**LU100/SBY/XL/ECO**

- ☞ Extra arc tube provides light instantly after momentary power interruption, and will increase to 80% light output in 1-2 minutes
- ☞ Dual arc tubes provide 40,000 hour rated life
- ☞ Operates on standard HPS ballasts and auxiliary equipment

**Product Photo**



**GENERAL CHARACTERISTICS**

Base Description	Mogul Screw
Base Type	Screw-In
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury-Picogram per mean lm hr	100.3
Rated Life Hours-nominal	40000 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	32.86
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E39
Bulb Shape	ED23.5

**PHOTOMETRIC CHARACTERISTICS**

Effective Arc Length	1.1 in
Mean Lumens nominal	8190 lm
Nominal Lumens per Watt	95 lm
Initial Lumens-nominal	9500 lm
Color Rendering Index-CRI	22
Color Temperature	2000 K

**PRODUCT INFORMATION**

Product Code	61368
Description	LU100/SBY/XL/ECO
Alternative Unit Of Measure	CASE

**DIMENSIONS**

Diameter	2.93 in
Light Center Length Millimeter	5.0 in
Nominal Length	7.75 in

**ELECTRICAL CHARACTERISTICS**

Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	110 V
Rated power (Watts)	100 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**

**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

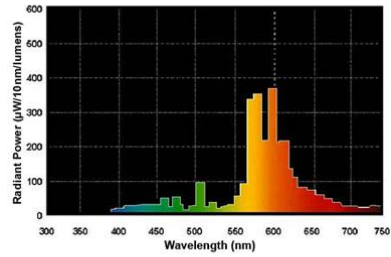
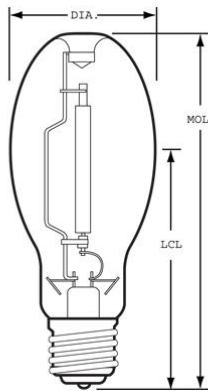
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- Do not use lamp if outer glass is scratched or broken.
- Do not use where directly exposed to water or outdoors

Risk of Fire

- Keep combustible materials away from lamp.
- Use in fixture rated for this product.

Contains sodium ? chemical burn risk

- Avoid skin contact with broken pieces.



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