



GE  
Lighting

## 13251 - GE Lucalox® High Pressure Sodium B17

LU100/D/MED/ECO

### Product Photo



### GENERAL CHARACTERISTICS

Base Description	Medium Screw
Base Type	Screw-In
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury-Picogram per mean lm hr	83.3
Rated Life Hours-nominal	24000 h
Bulb Finishes and Colors	Diffuse
Mercury Content EMEA ONLY	15.84
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E26
Bulb Shape	B17

### PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	7920 lm
Nominal Lumens per Watt	88 lm
Initial Lumens-nominal	8800 lm
Color Rendering Index-CRI	22
Color Temperature	2000 K

### PRODUCT INFORMATION

Product Code	13251
Description	LU100/D/MED/ECO
Alternative Unit Of Measure	CASE

### DIMENSIONS

Diameter	2.12 in
Light Center Length Millimeter	3.43 in
Nominal Length	5.5 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

- Wear safety glasses and gloves when handling lamp.
- Do not use lamp if outer glass is scratched or broken.
- Dispose of lamp in a closed container.
- Do not use excessive force when installing 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 use where directly exposed to water or outdoors without an enclosed fixture.
- Do not use lamp if outer glass is scratched or broken.
- Use only properly rated ballast.
- Do not store flammable materials near/below S-rated I

Risk of Fire

Keep combustible materials away from lamp.

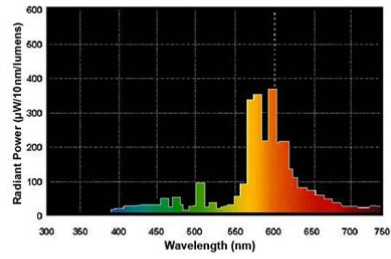
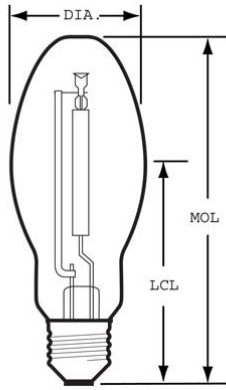
Use in fixture rated for this product.

Risk of Electric Shock

Turn power off before inspection

installation or removal.

Do not use where directly exposed to water or outdoors without an enclosed fixture.



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