

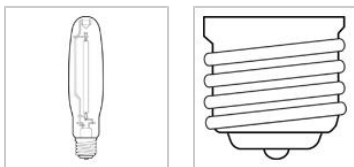
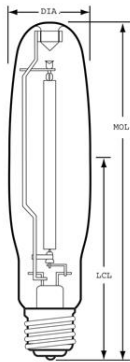


GE  
Lighting

## 19270 - LU250/SBY/XL

### GE Lucalox® Standby Long Life Lucalox® High Pressure Sodium ED18

• 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



#### CAUTIONS & WARNINGS

##### 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.
- Risk of Fire
  - Keep combustible materials away from lamp.
  - Use in fixture rated 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 lamp.
  - 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 without an enclosed fixture.
  - Use only properly rated ballast.

#### GRAPHS & CHARTS

##### Graphs\_Spectral Power Distribution

#### GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - High Pressure Sodium
Bulb	ED18
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life (NOM)	55000.0 h
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury Content (NOM)	32.86 mg
Picograms of Mercury (NOM)	33.2 pg

#### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	27500.0
Mean Lumens (NOM)	24750.0
Nominal Initial Lumens per Watt (NOM)	110.0
Color Temperature (NOM)	2000.0 K
Color Rendering Index (CRI) (NOM)	22.0
Effective Arc Length (NOM)	2.5 in

#### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	250.0
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	198.0 V
Warm Up Time to 90% (MIN)	3.0 min
Warm Up Time to 90% (MAX)	4.0 min
Hot Restart Time to 90% (MIN)	1.0 min
Hot Restart Time to 90% (MAX)	2.0 min

#### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	9.750 in(247.6 mm)
Nominal Length (NOM)	9.750 in(247.6 mm)
Bulb Diameter (DIA) (NOM)	2.250 in(57.2 mm)
Light Center Length (LCL) (NOM)	5.750 in(146.0 mm)

#### PRODUCT INFORMATION

Product Code	19270
Description	LU250/SBY/XL
ANSI Code	S50
Standard Package	Case
Standard Package GTIN	10043168192702
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168192705

