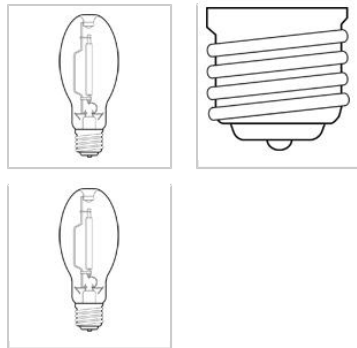
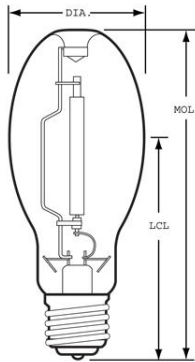
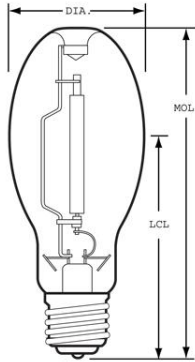


**LU150/MOG/ECO**



**CAUTIONS & WARNINGS**

**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.

• Risk of Burn

- Allow lamp to cool before handling.
- Do not turn on lamp until fully installed.

**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.

• Risk of Fire

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

For additional information, visit [www.gelighting.com](http://www.gelighting.com)

**GENERAL CHARACTERISTICS**

Lamp Type	High Intensity Discharge - High Pressure Sodium
Bulb	ED23.5
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life (MIN)	24000.0 h
Rated Life	24000.0 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature (MAX)	210.0 °C
Bulb Temperature (MAX)	400.0 °C
LEED-EB MR Credit	43 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	16000.0
Mean Lumens	14400.0
Nominal Initial Lumens per Watt	106
Color Temperature	2000.0 K
Color Rendering Index (CRI)	22.0
Effective Arc Length	1.53 in

**ELECTRICAL CHARACTERISTICS**

Wattage	150.0
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	110.0 V
Warm Up Time to 90%	4.0 min
Hot Restart Time to 90%	1.0 min

**DIMENSIONS**

Maximum Overall Length (MOL)	7.7500 in(196.8 mm)
Nominal Length	7.750 in(196.8 mm)
Bulb Diameter (DIA) (MAX)	2.938 in(74.6 mm)
Bulb Diameter (DIA)	2.950 in(74.9 mm)
Light Center Length (LCL)	5.000 in(127.0 mm)

- 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 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

