

Presented By: City of Overland Park

Contact Phone:

Customer Name:

Project Name:

Contact E-mail:

Fixture Type:



GE
Lighting

14673 - GE Ecolux® Lucalox® High Pressure Sodium ED23.5

LU100/ECO/NC

- Passes TCLP, which can lower disposal costs.
- Non-cycling feature makes locating and replacing end-of-life lamps quick and easy

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	4.2
Rated Life Hours-nominal	30000 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	1.2
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E39
Bulb Shape	ED23.5

PHOTOMETRIC CHARACTERISTICS

Effective Arc Length	1.5 in
Mean Lumens nominal	8820 lm
Nominal Lumens per Watt	98 lm
Initial Lumens-nominal	9800 lm
Color Rendering Index-CRI	23
Color Temperature	2000 K

PRODUCT INFORMATION

Product Code	14673
Description	LU100/ECO/NC
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
Hot Restart Time to 90%MAX	5 min
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

- 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.

Risk of Burn

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

Warning

- Contains sodium ? chemical burn risk
- Avoid skin contact with broken pieces.

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 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.

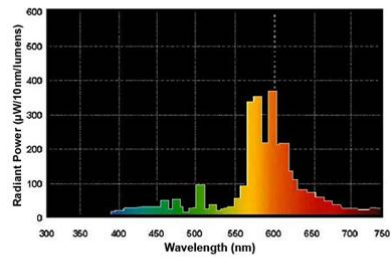
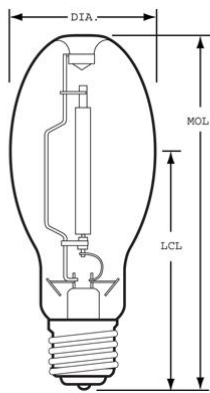
Do not store flammable materials near/below S-rated I

Risk of 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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