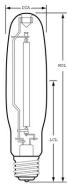
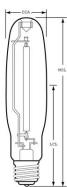


76996 - LU310/H/ECO

GE Lucalox® High Pressure Sodium ED18















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 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.

GENERAL CHARACTERISTICS

Lamp Type High Intensity Discharge -High Pressure Sodium

Bulb ED18

Base Mogul Screw (E39)

Bulb FinishClearRated Life (MIN)24000.0 hRated Life (NOM)24000.0 hBulb MaterialHard glass

Lamp Enclosure Type (LET) Open or enclosed fixtures

Mercury Content (NOM) 19.17 mg
Picograms of Mercury (NOM) 24.0 pg
Additional Info TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM) 37000.0 Mean Lumens (NOM) 33300.0 Nominal Initial Lumens per Watt 119.3548

(NOM)

Color Temperature (NOM) 2100.0 K Color Rendering Index (CRI) 22.0

(NOM)

Effective Arc Length (NOM) 2.7 in

ELECTRICAL CHARACTERISTICS

Wattage (NOM) 310.0

Burn Position Universal burning position

Open Circuit Voltage (RMS lag 198.0 V

ballast) (MIN)

Warm Up Time to 90% (MIN) 3.0 min Warm Up Time to 90% (MAX) 4.0 min Hot Restart Time to 90% (MAX) 1.0 min

DIMENSIONS

Maximum Overall Length 9.750 in(247.6 mm)

(MOL) (NOM)

Bulb Diameter (DIA) (NOM) 2.250 in(57.2 mm) Light Center Length (LCL) 5.750 in(146.0 mm)

(NOM)

PRODUCT INFORMATION

Product Code 76996
Description LU310/H/ECO

ANSI Code S67 Standard Package Case

Standard Package GTIN 10043168769966

Standard Package Quantity 12
Sales Unit Unit
No Of Items Per Sales Unit 1
No Of Items Per Standard 12

Package

UPC 043168769969

- 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.
- 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.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

