

85379 - GE Ecolux® Lucalox® High Pressure Sodium ED18

LU400/H/ECO

Passes TCLP, which can lower disposal costs.

Product Photo



GENERAL CHARACTERISTICS

Base DescriptionMogul ScrewBase Temp C-degrees (MAX)210 °CBase TypeScrew-InBulb Temperature C-degree(MAX)400 °C

Lamp Enclosure Type (LET) Open or enclosed fixtures

Mercury-Picogrm per mean Im hr
Rated Life Hours-nominal 24000 h
Bulb Finishes and Colors Clear
Mercury Content EMEA ONLY 15.84
Bulb Material Hard glass

Product Technology High Intensity Discharge

Base E39
Bulb Shape ED18

PHOTOMETRIC CHARACTERISTICS

Effective Arc Length 3.44 in

Mean Lumens nominal 45000 lm

Nominal Lumens per Watt 128 lm

Initial Lumens-nominal 51000 lm

Color Rendering Index-CRI 22

Color Temperature 2100 K

PRODUCT INFORMATION

Product Code 85379
Description LU400/H/ECO

Alternative Unit Of Measure CASE

DIMENSIONS

Diameter 2.25 in Light Center Length Millimeter 5.75 in Nominal Length 9.0 in

ELECTRICAL CHARACTERISTICS

Burn Position Universal burning position

Hot Restart Time to 90%MAX 1 min WarmUp Time to 90%[nom] 4 min Open Circuit Voltage (RMS lag ballast) 198 V (MIN)

Rated power (Watts) 400 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

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.

Unexpected lamp rupture may cause injury, fire, or property damage

Do not exceed rated voltage.

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Do not store flammable materials near/below S-rated lamp in open fixture

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

Risk of Electric Shock

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

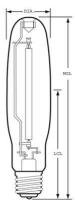
Turn power off before inspection

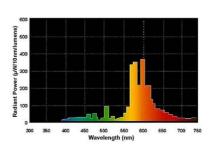
installation or removal.

Risk of Fire

Keep combustible materials away from lamp.

Use in fixture rated for this product.





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