GE Lighting

85379 - GE Ecolux® Lucalox® High Pressure Sodium ED18

LU400/H/ECO

☞ Passes TCLP, which can lower disposal costs.

Product Photo

GENERAL CHARACTERISTICS

Base Description	Mogul Screw
Base Temp C-degrees (MAX)	210 °C
Base Type	Screw-In
Bulb Temperature C-degree(MAX)	400 °C
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Mercury-Picogrm per mean lm hr	14.7
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) (MIN)	198 V
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.

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.

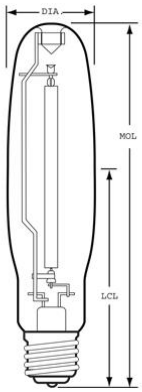
Turn power off before inspection

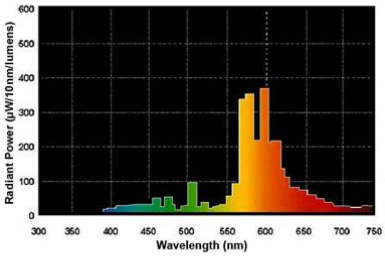
installation or removal.

Risk of Fire

Keep combustible materials away from lamp.

Use in fixture rated for this product.





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