

18012 - GE Lucalox® E-Z Lux® High Pressure Sodium BT37

LUH360/EZ

More efficient, 57-114% more lumens and 10-14% fewer watts than mercury lamps they replace.

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	3.8
Rated Life Hours-nominal	24000 h
Bulb Finishes and Colors	Clear
Mercury Content EMEA ONLY	3.68
Bulb Material	Hard glass
Product Technology	High Intensity Discharge
Base	E39
Bulb Shape	BT37

PHOTOMETRIC CHARACTERISTICS

Effective Arc Length	2.754 in
Mean Lumens nominal	40500 lm
Nominal Lumens per Watt	125 lm
Initial Lumens-nominal	45000 lm
Color Rendering Index-CRI	25
Color Temperature	2100 K

PRODUCT INFORMATION

Product Code	18012
Description	LUH360/EZ
Alternative Unit Of Measure	CASE
Standard Package Quantity	
Ean UPC	043168180122
Standard Package GTIN	10043168180129
No Of Items Per Sales Unit	
No Of Items Per Standard Package	
Sales Unit	Case
UCC	043168180122

DIMENSIONS

Diameter	4.62 in
Light Center Length Millimeter	7.12 in
Nominal Length	11.31 in

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
WarmUp Time to 90%[nom]	3 min
Open Circuit Voltage (peak lead ballast) (MIN)	318 V
Open Circuit Voltage (RMS lag ballast) (MIN)	225 V
Rated power (Watts)	360 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/uruburns.html>

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

Contains sodium ? chemical burn risk

Avoid skin contact with broken pieces.

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.

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

NOTES

Use only with the following types of H33 400-watt mercury ballasts: high-reactance, lag-type autotransformers, reactors, CWA auto regulators or FW regulators.

