

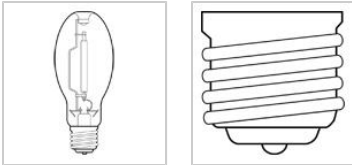
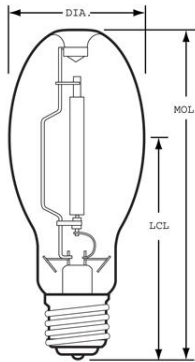
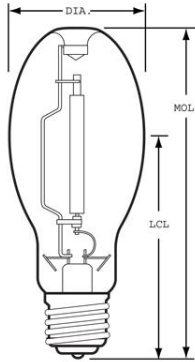


GE
Lighting

85368 - LU70/H/ECO

GE Ecolux® Lucalox® High Pressure Sodium ED23.5

- Passes TCLP, which can lower disposal costs.



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

- Unexpected lamp rupture may cause injury, fire, or property damage
 - Do not exceed rated voltage.
 - 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.

For additional information, visit www.gelighting.com

GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - High Pressure Sodium
Bulb	ED23.5
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life	24000.0 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature (MAX)	210.0 °C
Bulb Temperature (MAX)	400.0 °C
LEED-EB MR Credit	105 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	6400.0
Mean Lumens	5450.0
Nominal Initial Lumens per Watt	91
Color Temperature	1900.0 K
Color Rendering Index (CRI)	22.0
Effective Arc Length	96.0 in

ELECTRICAL CHARACTERISTICS

Amps	1.6 A
Wattage	70.0
Voltage (MIN)	110.0
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	110.0 V
Warm Up Time to 90%	4.0 min
Hot Restart Time to 90%	1.0 min

DIMENSIONS

Maximum Overall Length (MOL)	7.7500 in(196.8 mm)
Nominal Length	7.750 in(196.8 mm)
Bulb Diameter (DIA) (MAX)	2.938 in(74.6 mm)
Bulb Diameter (DIA)	2.950 in(74.9 mm)
Light Center Length (LCL)	5.000 in(127.0 mm)

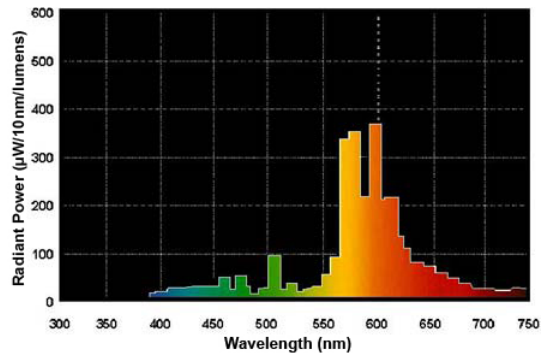
PRODUCT INFORMATION

Product Code	85368
Description	LU70/H/ECO
ANSI Code	S62
Standard Package	Case
Standard Package GTIN	10043168853689
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168853682

- Use only properly rated ballast.
- Risk of Fire
 - Keep combustible materials away from lamp.
 - Use in fixture rated for this product.
- 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.
- Contains sodium – chemical burn risk
 - Avoid skin contact with broken pieces.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance

