



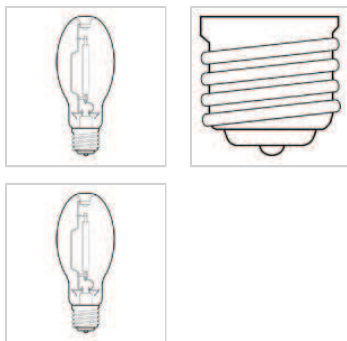
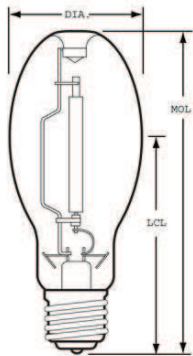
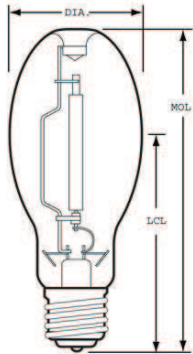
GE
Lighting

85368 - LU70/H/ECO

GE Ecolux® Lucalox® High Pressure Sodium ED23.5

• Passes TCLP, which can lower disposal costs.

RoHS Compliant



GENERAL CHARACTERISTICS

Lamp Type	High Intensity Discharge - High Pressure Sodium ED23.5
Bulb	
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	70
Voltage	110
Rated Life	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature	210 K
Bulb Temperature (MAX)	400 K
LEED-EB MR Credit	105 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	6400
Mean Lumens	5450
Nominal Initial Lumens per Watt	91
Color Temperature	1900 K
Color Rendering Index (CRI)	22
Effective Arc Length	96 cm

ELECTRICAL CHARACTERISTICS

Amps	1.6 A
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast)	110 V
Warm Up Time to 90%	4 min
Warm Up Time to 90% (MAX)	4 min
Hot Restart Time to 90%	1 min
Hot Restart Time to 90% (MAX)	1 min

DIMENSIONS

Maximum Overall Length (MOL)	7.75 cm
Nominal Length	7.75 cm
Bulb Diameter (DIA)	2.95 cm
Bulb Diameter (DIA) (MAX)	2.95 cm
Light Center Length (LCL)	5 cm

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

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

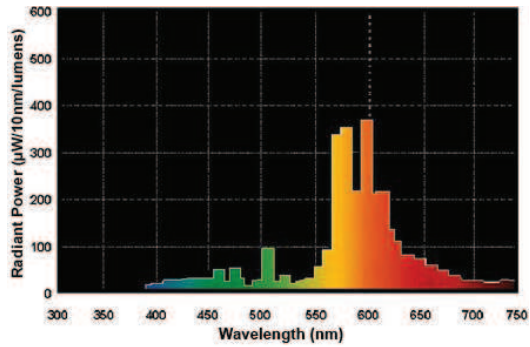
- Unexpected lamp rupture may cause injury, fire, or property damage
 - Do not exceed rated voltage.
 - Do not store flammable materials near/below lamp.
 - Do not turn on lamp until fully installed.
 - Do not use lamp if outer glass is scratched or broken.

For additional information, visit www.gelighting.com

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

Spectral Power Distribution



Lumen Maintenance

