



# Product Catalog

for professionals

[Products](#) > 85379

## 85379 – LU400/H/ECO

GE Ecolux® Lucalox® High Pressure Sodium ED18

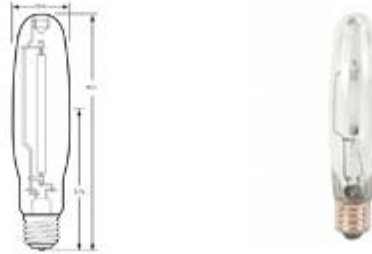
- Passes TCLP, which can lower disposal costs.

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### GENERAL CHARACTERISTICS

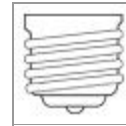
Lamp type	High Intensity Discharge - High Pressure Sodium
Bulb	ED18
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life (MIN)	24000 hrs
Rated Life (NOM)	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature (MAX)	210 °C(410 °F)
Bulb Temperature (MAX)	400 °C(752 °F)
Mercury Content (NOM)	16 mg
Picograms of Mercury (NOM)	15 picograms Hg per mean lumen hour
Additional Info	TCLP compliant



Bulb



Base



Package



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### PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	51000
Mean Lumens (NOM)	45000
Nominal Initial Lumens per Watt (NOM)	128
Color Temperature (NOM)	2100 K
Color Rendering Index (CRI) (NOM)	22
Effective Arc Length (NOM)	3 in

### ELECTRICAL CHARACTERISTICS

Wattage (NOM)	400.0
Voltage (MIN)	198.0
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	198.0 V
Warm Up Time to 90% (NOM)	4.0 min
Hot Restart Time to 90% (NOM)	1.0 min

### DIMENSIONS

Maximum Overall Length (MOL) (NOM)	9.7500 in (247.6 mm)
Nominal Length (NOM)	9.0000 in (228.6 mm)

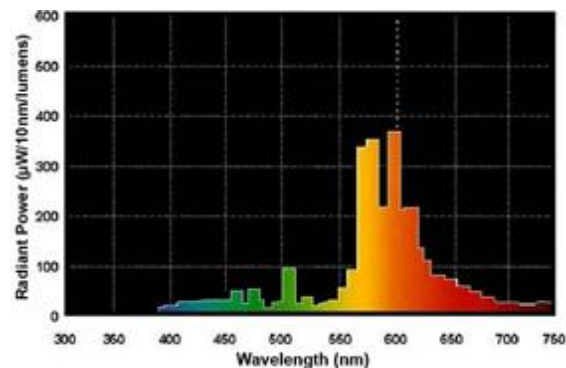
### ADDITIONAL RESOURCES

[MSDS \(Material Safety Data Sheets\)](#)

[Disposal Policies & Recycling Information](#)

### GRAPHS & CHARTS

[Graphs\_Spectral Power Distribution]



### YOU MIGHT ALSO BE INTERESTED IN...

#### For Longer Life



[GE Ecolux® Standby Long Life Lucalox® High Pressure Sodium ED18](#)  
Product code: 61372

- Extra arc tube provides light instantly after momentary power interruption, and will increase to 80% light output in 1-2 minutes
- Dual arc tubes provide 40,000 hour rated life
- Operates on standard HPS ballasts and auxiliary equipment

Bulb Diameter (DIA) (NOM)	2.2500 in (57.1 mm)
Light Center Length (LCL) (NOM)	5.7500 in (146.0 mm)

[COMPARE](#)**PRODUCT INFORMATION**

Product Code	85379
Description	LU400/H/ECO
ANSI Code	S51
Standard Package	Case
Standard Package GTIN	10043168853795
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168853798

**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">87164</a>	GES400MLTAA4-5	1	0.9	1.0
<a href="#">87198</a>	GES40048TAA4-5	1	0.9	1.0
<a href="#">71707</a>	GES400ML5AC4-55	1	0.9	1.0
<a href="#">78539</a>	GES400TRIAC4-5	1	90.0	1.0
<a href="#">63066</a>	GES400ML5AA4-5	1	0.9	1.0

**⚠ CAUTIONS & WARNINGS**

-

[See list of cautions & warnings.](#)**For Energy**

[GE Lucalox® Standby Long Life Lucalox® High Pressure Sodium ED18](#)  
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[COMPARE](#)**For Better Light**

[GE ConstantColor® Chromafit™ CMH® Ceramic Metal Halide ED18](#)  
Product code: 93295

[COMPARE](#)**For Safety**

[GE ConstantColor® Chromafit™ CMH® Ceramic Metal Halide ED18](#)  
Product code: 93295

[COMPARE](#)**For Super Long Life**

[GE ConstantColor® Chromafit™ CMH® Ceramic Metal Halide ED18](#)  
Product code: 93295

[COMPARE](#)**For Environmental**

[GE ConstantColor® Chromafit™ CMH® Ceramic Metal Halide ED18](#)  
Product code: 93295

[COMPARE](#)

\*Click on product for more specification details

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