



Commercial Products & Solutions

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GE Lucalox® High Pressure Sodium ED18

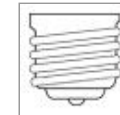
**GENERAL CHARACTERISTICS**

Lamp type	High Intensity Discharge - High Pressure Sodium
Bulb	ED18
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	250
Rated Life (MIN)	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	27 picograms Hg per mean lumen hour



Bulb

Base

[View Larger](#)**PHOTOMETRIC CHARACTERISTICS**

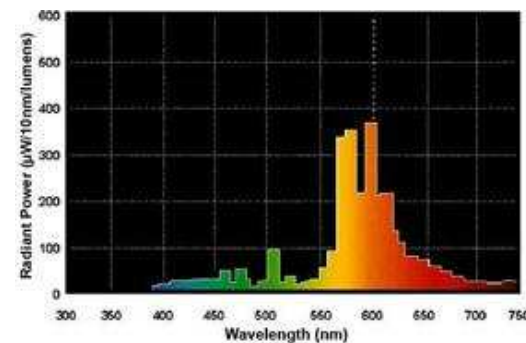
Initial Lumens	28000
Mean Lumens	25200
Nominal Initial Lumens per Watt	112
Color Temperature	2100 K
Color Rendering Index (CRI)	22
Effective Arc Length	2.640000 in (67.056000 mm)

ADDITIONAL RESOURCES[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**ELECTRICAL CHARACTERISTICS**

Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	198 V
Warm Up Time to 90% (MIN)	3 min
Warm Up Time to 90% (MAX)	4 min
Hot Restart Time to 90% (MAX)	1 min

DIMENSIONS

Maximum Overall Length (MOL)	9.7500 in (247.6 mm)
Nominal Length	9.750 in (247.6 mm)
Bulb Diameter (DIA)	2.250 in (57.1 mm)
Light Center Length (LCL)	5.750 in (146.0 mm)

PRODUCT INFORMATION**GRAPHS & CHARTS****Spectral Power Distribution****YOU MIGHT ALSO BE INTERESTED IN...****For Better Light**
[GE ConstantColor® Chromafit™ CMH® Ceramic Metal Halide T15](#)

Product code: 93357

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Product Code	44047
Description	LU250
ANSI Code	S50
Standard Package	Case
Standard Package GTIN	10043168440476
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168440479

For Environmental[GE Ecolux® Lucalox® High Pressure Sodium ED18](#)

Product code: 45764

• Passes TCLP, which can lower disposal costs.

[COMPARE](#)

*Click on product for more specification details

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
87214	GES250ML5AC4-5	1	90.0	1.0
71706	GES250ML5AC4-55	1	90.0	1.0
87121	GES250MLTAC4-5	1	90.0	1.0

 CAUTIONS & WARNINGS[See list of cautions & warnings.](#)[Return To Top](#)

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