



Commercial Products & Solutions

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[Products](#) > 44033**44033 – LU70**

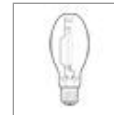
GE Lucalox® High Pressure Sodium ED23.5

**GENERAL CHARACTERISTICS**

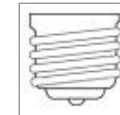
| | |
|---------------------------|---|
| Lamp type | High Intensity Discharge - High Pressure Sodium |
| Bulb | ED23.5 |
| Base | Mogul Screw (E39) |
| Bulb Finish | Clear |
| Wattage | 70 |
| Rated Life (MIN) | 24000 hrs |
| Bulb Material | Hard glass |
| Lamp Enclosure Type (LET) | Open or enclosed fixtures |
| LEED-EB MR Credit | 105 picograms Hg per mean lumen hour |



Bulb



Base

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

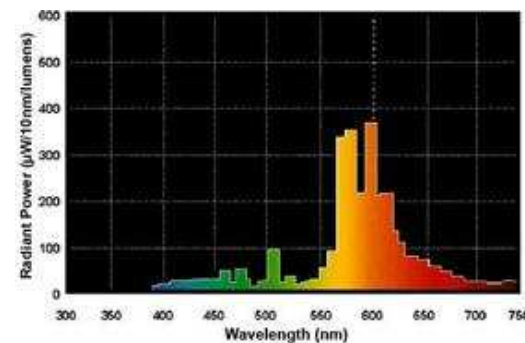
| | |
|---------------------------------|----------------------------|
| Initial Lumens | 6400 |
| Mean Lumens | 5450 |
| Nominal Initial Lumens per Watt | 91 |
| Color Temperature | 1900 K |
| Color Rendering Index (CRI) | 22 |
| Effective Arc Length | 1.060000 in (26.924000 mm) |

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) | 110 V |
| Warm Up Time to 90% (MIN) | 3 min |
| Warm Up Time to 90% (MAX) | 4 min |
| Hot Restart Time to 90% (MAX) | 0.670 min |

DIMENSIONS

| | |
|------------------------------|----------------------|
| Maximum Overall Length (MOL) | 7.7500 in (196.8 mm) |
| Nominal Length | 7.750 in (196.8 mm) |
| Bulb Diameter (DIA) | 2.937 in (74.6 mm) |
| Light Center Length (LCL) | 5.000 in (127 mm) |

PRODUCT INFORMATION**GRAPHS & CHARTS****Spectral Power Distribution****YOU MIGHT ALSO BE INTERESTED IN...****For Environmental**[GE Ecolux® Lucalox® High Pressure Sodium ED23.5](#)

Product code: 85368

- Passes TCLP, which can lower disposal costs.

| | |
|----------------------------------|----------------|
| Product Code | 44033 |
| Description | LU70 |
| ANSI Code | S62 |
| Standard Package | Case |
| Standard Package GTIN | 10043168440339 |
| Standard Package Quantity | 12 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 12 |
| UPC | 043168440332 |

[COMPARE](#)

*Click on product for more specification details

COMPATIBLE GE BALLASTS

| Product Code | Description | # of Bulbs | Power Factor | Ballast Factor |
|-----------------------|-----------------|------------|--------------|----------------|
| 86596 | 12210237CTC000I | 1 | 90.0 | 1.0 |
| 86605 | 1233142U000I | 1 | 90.0 | 1.0 |
| 86456 | GES7048TLC3D-5 | 1 | 90.0 | 1.0 |
| 86587 | GES70MLTLC3D-5 | 1 | 90.0 | 1.0 |

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

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