

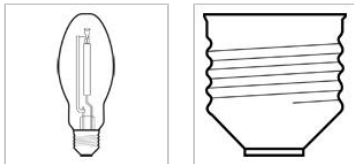
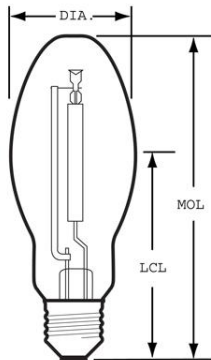


GE
Lighting

16611 - LU70/DX/MED

GE Deluxe Lucalox Lucalox® High Pressure Sodium B17

- High color rendering (65-70CRI), much better than standard HPS



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

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

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

GENERAL CHARACTERISTICS

| | |
|----------------------------|---|
| Lamp Type | High Intensity Discharge - High Pressure Sodium |
| Bulb | B17 |
| Base | Medium Screw (E26) |
| Bulb Finish | Clear |
| Rated Life (NOM) | 10000.0 h |
| Bulb Material | Hard glass |
| Lamp Enclosure Type (LET) | Open or enclosed fixtures |
| Mercury Content (NOM) | 22.27 mg |
| Picograms of Mercury (NOM) | 732.6 pg |

PHOTOMETRIC CHARACTERISTICS

| | |
|---------------------------------------|----------|
| Initial Lumens (NOM) | 3800.0 |
| Mean Lumens (NOM) | 3040.0 |
| Nominal Initial Lumens per Watt (NOM) | 54.28571 |
| Color Temperature (NOM) | 2200.0 K |
| Color Rendering Index (CRI) (NOM) | 65.0 |
| Effective Arc Length (NOM) | 1.06 in |

ELECTRICAL CHARACTERISTICS

| | |
|--|----------------------------|
| Wattage (NOM) | 70.0 |
| Burn Position | Universal burning position |
| Open Circuit Voltage (RMS lag ballast) (MIN) | 110.0 V |
| Warm Up Time to 90% (MIN) | 3.0 min |
| Warm Up Time to 90% (MAX) | 4.0 min |
| Warm Up Time to 90% (NOM) | 3.0 min |
| Hot Restart Time to 90% (MAX) | 1.0 min |

DIMENSIONS

| | |
|------------------------------------|--------------------|
| Maximum Overall Length (MOL) (NOM) | 5.500 in(139.7 mm) |
| Nominal Length (NOM) | 5.500 in(139.7 mm) |
| Bulb Diameter (DIA) (NOM) | 2.125 in(54.0 mm) |
| Light Center Length (LCL) (NOM) | 3.500 in(88.9 mm) |

PRODUCT INFORMATION

| | |
|----------------------------------|----------------|
| Product Code | 16611 |
| Description | LU70/DX/MED |
| ANSI Code | S62 |
| Standard Package | Case |
| Standard Package GTIN | 10043168166116 |
| Standard Package Quantity | 6 |
| Sales Unit | Unit |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 6 |
| UPC | 043168166119 |

