

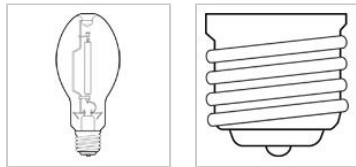
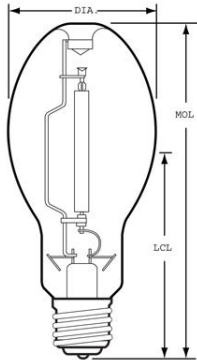


GE  
Lighting

## 19650 - LU400/DX

GE Lucalox® Deluxe Lucalox High Pressure Sodium ED28

- 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	ED28
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life	15000.0 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	53 picograms Hg per mean lumen hour

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	37400.0
Mean Lumens	34400.0
Nominal Initial Lumens per Watt	93
Color Temperature	2200.0 K
Color Rendering Index (CRI)	70.0

### ELECTRICAL CHARACTERISTICS

Wattage	400.0
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	198.0 V
Warm Up Time to 90% (MIN)	3.0 min
Warm Up Time to 90% (MAX)	4.0 min
Hot Restart Time to 90% (MAX)	1.0 min

### DIMENSIONS

Maximum Overall Length (MOL)	9.0000 in(228.6 mm)
Nominal Length	9.000 in(228.6 mm)
Bulb Diameter (DIA)	3.500 in(88.9 mm)
Light Center Length (LCL)	5.180 in(131.6 mm)

### PRODUCT INFORMATION

Product Code	19650
Description	LU400/DX
ANSI Code	S51
Standard Package	Case
Standard Package GTIN	10043168196502
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168196505

