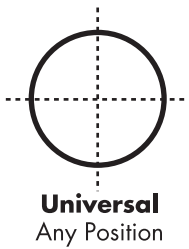




**HIGH
PRESSURE
SODIUM**



ED18



Dia. = 2.2" (57mm)
MOL = 9.6" (244mm)
LCL = 5.8" (146mm)
Base = Mogul (E39)

LU400/ECO GENERAL Characteristics

| | |
|--------------------|------------------|
| Lamp Type | HPS Single Ended |
| ANSI Code | S51 |
| Bulb Shape | ED18 |
| Base Type | Mogul (E39) |
| Bulb Finish | Clear |
| Rated Life | 24000 hours |
| Operating Position | Universal |

PHOTOMETRIC

| | |
|------------------------------------|--------------------------|
| Initial Lumens | 51000 |
| Lumens Per Watt | 128 |
| Lamp Lumen Depreciation (LLD) | 0.90 (90%) @ 12000 hours |
| Correlated Color Temperature | 2100K |
| Chromaticity Coordinates (CIE-x,y) | .522 .423 |
| Color Rendering Index (CRI) R_a | 22 |

PHYSICAL

| | |
|----------------------------|----------------|
| Bulb Diameter | 2.2" (57mm) |
| Max. Overall Length (MOL) | 9.6" (244mm) |
| Light Center Length (LCL) | 5.8" (146mm) |
| Effective Arc Length | N/A |
| Max. Base Temperature (°C) | 210 |
| Max. Bulb Temperature (°C) | 400 |
| Socket Pulse Rating (KV) | 4 |
| Luminaire Type | Enclosed Rated |

ELECTRICAL

| | |
|---------------------------|-----|
| Lamp Watts | 400 |
| Lamp Oper. Voltage (Nom.) | 100 |

SUSTAINABILITY

| | |
|-------------------------------------|------|
| Mercury Amount (mg) | 20.0 |
| Picograms of Hg per Mean Lumen Hour | 18 |

NOTES

- TCLP Compliant - Lamp passes the EPA Toxicity Characteristic Leaching Procedure test
- Product may contribute towards satisfying MR-Credit 4 under LEED.

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