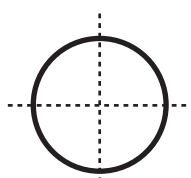


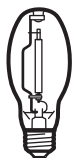


**HIGH
PRESSURE
SODIUM**



Universal
Any Position

E23.5



Dia. = 2.9" (75mm)
MOL = 7.8" (198mm)
LCL = 5.0" (127mm)
Base = Mogul (E39)

LU50 GENERAL Characteristics

| | |
|--------------------|------------------|
| Lamp Type | HPS Single Ended |
| ANSI Code | S68 |
| Bulb Shape | E23.5 |
| Base Type | Mogul (E39) |
| Bulb Finish | Clear |
| Rated Life | 24000 hours |
| Operating Position | Universal |

PHOTOMETRIC

| | |
|------------------------------------|--------------------------|
| Initial Lumens | 4000 |
| Lumens Per Watt | 80 |
| 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 | 2.9" (75mm) |
| Max. Overall Length (MOL) | 7.8" (198mm) |
| Light Center Length (LCL) | 5.0" (127mm) |
| 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 | 50 |
| Lamp Oper. Voltage (Nom.) | 55 |

SUSTAINABILITY

| | |
|-------------------------------------|------|
| Mercury Amount (mg) | 15.0 |
| Picograms of Hg per Mean Lumen Hour | 174 |

NOTES

- TCLP Compliant - Lamp passes the EPA Toxicity Characteristic Leaching Procedure test

(800) 451-2606

7905 Cochran Road, Suite 300

Glenwillow, Ohio 44139 USA

E-mail: Venture_Lighting@VentureLighting.com

VentureLighting.com