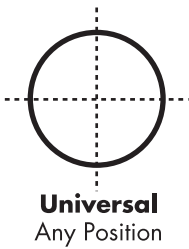
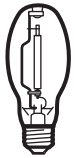




**HIGH  
PRESSURE  
SODIUM**



**E23.5**



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

## LU100/ECO GENERAL Characteristics

Lamp Type	HPS Single Ended
ANSI Code	S54
Bulb Shape	E23.5
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	24000 hours
Operating Position	Universal

## PHOTOMETRIC

Initial Lumens	9500
Lumens Per Watt	95
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	100
Lamp Oper. Voltage (Nom.)	55

## SUSTAINABILITY

Mercury Amount (mg)	8.0
Picograms of Hg per Mean Lumen Hour	39

## NOTES

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

**(800) 451-2606**

7905 Cochran Road, Suite 300

Glenwillow, Ohio 44139 USA

E-mail: [Venture\\_Lighting@VentureLighting.com](mailto:Venture_Lighting@VentureLighting.com)

**VentureLighting.com**