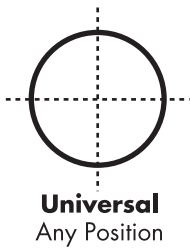


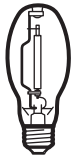


**HIGH
PRESSURE
SODIUM**



Universal
Any Position

E23.5



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

LU100/D GENERAL Characteristics

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

PHOTOMETRIC

Initial Lumens	8800
Lumens Per Watt	88
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	42

NOTES

- Product may contribute towards satisfying MR-Credit 4 under LEED.

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