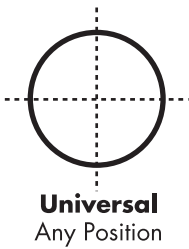




**HIGH
PRESSURE
SODIUM**



ED18



Dia. = 2.2" (57mm)
MOL = 9.8" (248mm)
LCL = 5.8" (146mm)
Base = Mogul (E39)

LU250/SBY GENERAL Characteristics

Lamp Type	HPS Single Ended
ANSI Code	S50
Bulb Shape	ED18
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	48000 hours
Operating Position	Universal

PHOTOMETRIC

Initial Lumens	28000
Lumens Per Watt	112
Lamp Lumen Depreciation (LLD)	0.90 (90%) @ 24000 hours
Correlated Color Temperature	2000K
Chromaticity Coordinates (CIE-x,y)	- -
Color Rendering Index (CRI) R_a	20

PHYSICAL

Bulb Diameter	2.2" (57mm)
Max. Overall Length (MOL)	9.8" (248mm)
Light Center Length (LCL)	5.8" (146mm)
Effective Arc Length	-
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4
Luminaire Type	Enclosed Rated

ELECTRICAL

Lamp Watts	250
Lamp Oper. Voltage (Nom.)	100

SUSTAINABILITY

Mercury Amount (mg)	24.0
Picograms of Hg per Mean Lumen Hour	20

NOTES

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

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