

**HIGH  
PRESSURE  
SODIUM**

## LU250

### GENERAL Characteristics

Lamp Type	HPS Single Ended
ANSI Code	S50
Bulb Shape	ET18
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	24000 hours
Operating Position	Universal

### PHOTOMETRIC

Initial Lumens	28000
Lumens Per Watt	112
Lamp Lumen Depreciation (LLD)	.90 (90%) @ 12000 hours
Correlated Color Temperature	2100K
Chromaticity Coordinates (CIE-x,y)	.522 .423
Color Rendering Index (CRI)	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

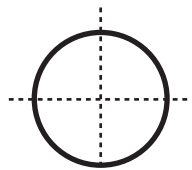
### ELECTRICAL

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

### SUSTAINABILITY

Recycling Program	Smartpac® 800-451-2606
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### NOTES



**Universal**  
Any Position

**ET18**



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