

**HIGH
PRESSURE
SODIUM**

LU400

GENERAL Characteristics

Lamp Type	HPS Single Ended
ANSI Code	S51
Bulb Shape	ET18
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	24000 hours
Operating Position	Universal

PHOTOMETRIC

Initial Lumens	51000
Lumens Per Watt	128
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

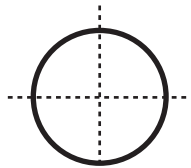
ELECTRICAL

Lamp Watts	400
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)