

# 1000 Watt High Pressure Sodium 23025

## DATA SHEET



**HIGH  
PRESSURE  
SODIUM**

### LU1000 GENERAL Characteristics

Lamp Type	HPS Single Ended
ANSI Code	S52
Bulb Shape	E25
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	24000 hours
Operating Position	Universal

### PHOTOMETRIC

Initial Lumens	140000
Lumens Per Watt	140
Lamp Lumen Depreciation (LLD)	.90 (90%) @ 12000 hours
Correlated Color Temperature	2100K
Chromaticity Coordinates (CIE-x,y)	.515 .420
Color Rendering Index (CRI)	21

### PHYSICAL

Bulb Diameter	3.1" (79mm)
Max. Overall Length (MOL)	15.1" (384mm)
Light Center Length (LCL)	8.8" (223mm)
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

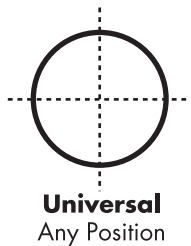
Lamp Watts	1000
Lamp Oper. Voltage (Nom.)	235

### SUSTAINABILITY

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

Par Watts = 301  
PPF = 1623 Micromoles/second



**E25**



Dia. = 3.1" (79mm)  
MOL = 15.1" (384mm)  
LCL = 8.8" (223mm)  
Base = Mogul (E39)

**(800) 451-2606**  
**or (440) 248-3510**

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This Product is Recyclable Through  Smartpac  
THE RECYCLING RESOURCE