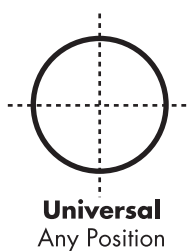


50 Watt High Pressure Sodium

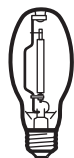
23011 DATA SHEET



**HIGH
PRESSURE
SODIUM**



E23.5



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

LU50/D GENERAL Characteristics

Lamp Type	HPS Single Ended
ANSI Code	S68
Bulb Shape	E23.5
Base Type	Mogul (E39)
Bulb Finish	Coated
Rated Life	24000 hours
Operating Position	Universal

PHOTOMETRIC

Initial Lumens	3700
Lumens Per Watt	74
Lamp Lumen Depreciation (LLD)	.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	50
Lamp Oper. Voltage (Nom.)	55

SUSTAINABILITY

Recycling Program	Smartpac® 800-451-2606
Mercury Amount (mg)	15.0
Picograms of Hg per Mean Lumen Hour	188

NOTES

(800) 451-2606

Fax: (800) 451-2605
2451 Enterprise Parkway East
Twinsburg, Ohio 44087 USA
E-mail: venture@adlt.com

VentureLighting.com

This Product is Recyclable Through  **Smartpac**
WED RECYCLING SERVICE