



Product Number: 67515

Order Abbreviation: LU100/D

General Description: 100W LUMALUX high pressure sodium HID lamp, E39 based, ET23.5 bulb, universal burn, coated, 2100K

Product Information

Abbrev. With Packaging Info.	LU100D 20/CS 1/SKU
ANSI Code	S54
Approx. Lumens (initial - horizontal)	8800
Approx. Lumens (initial - vertical)	5620
Approx. Lumens (initial - vertical) 2	5800
Approx. Lumens (mean - horizontal)	5620
Approx. Lumens (mean - horizontal) 2	5800
Approx. Lumens (mean - vertical)	7500
Average Rated Life - Horizontal (hr)	30000
Average Rated Life - (hr)	30000
Average Rated Life - Horizontal 2 (hr)	24000
Average Rated Life - Vertical (hr)	30000
Average Rated Life - Vertical 2 (hr)	24000
Avg Rated Life (hrs)	24000+
Base	E39 Mogul
Bulb	ET23.5
Color Rendering Index (CRI)	22
Color Temperature/CCT (K)	2100
Diameter (in)	2.937
Diameter (mm)	74.60
Family Brand Name	Lumalux®
Fixture Requirement	O
Hot Restrike Time (min)	1 MIN
Lamp Finish	Coated
Light Center Length - LCL (in)	5
Light Center Length - LCL (mm)	127
Maximum Base Temperature - Fahrenheit	482
Maximum Base Temperature - Celsius	250
Maximum Bulb Temperature - Fahrenheit	752
Maximum Bulb Temperature - Celsius	400

1/5/2011

Product Details

Maximum Overall Length - MOL (in)	7.75
Maximum Overall Length - MOL (mm)	197
Nominal Voltage (V)	55.00
Nominal Wattage (W)	100.00
Operating Position	Universal
Warm-up Time (min)	3-4 MINUTES

Footnotes

- Use with 4000V pulse rated sockets only.
- Mean lumens measured at 50% of average rated life