



Product Number: 67559

Order Abbreviation: LU100/PLUS/ECO

General Description: 100W non cycling, environmentally friendlier high pressure sodium lamp, clear, universal burn. 100W LUMALUX PLUS ECOLOGIC high pressure sodium HID lamp, non cycling, pass Federal TCLP test, E39 based, ET23.5 bulb, universal burn, clear, 2100K

Product Information

Abbrev. With Packaging Info.	LU100PLUSECO 20/CS 1/SKU
ANSI Code	S54
Approx. Lumens (initial - horizontal)	10000
Approx. Lumens (initial - vertical)	10000
Approx. Lumens (mean - horizontal)	7940
Approx. Lumens (mean - vertical)	7940
Arc Length (in)	1.37
Arc Length (mm)	34.8
Average Rated Life - Horizontal (hr)	40000
Average Rated Life - (hr)	40000
Avg Rated Life (hrs)	30000
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 Plus®/ECO
Fixture Requirement	O
Hot Restrike Time (min)	1 MIN
Lamp Finish	Clear
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
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.
- Passes Federal TCLP test based on NEMALL Series Standards. TCLP data available upon request. Disposal regulations may vary depending on location. Please check your local and state/provincial regulations.
- Voltage rise due to fixture effect is to be evaluated using standard lamp types and not LUMALUX PLUS lamp types