



GE
Lighting

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» [HOME](#)

» [PRODUCTS](#)

» [EDUCATION / RESOURCES](#)

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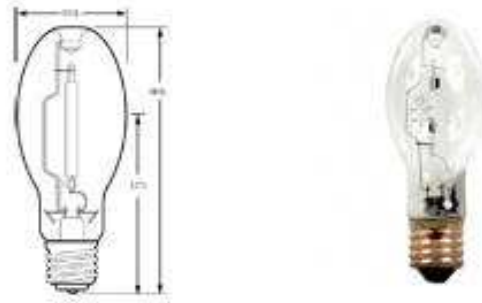
[Products](#) > [High Intensity Discharge](#) > [Street Lighting](#) > 26427

26427 – LU100/CP

GE Lucalox® High Pressure Sodium ED23.5 - Street Lighting

GENERAL CHARACTERISTICS

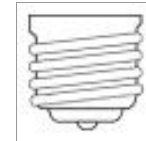
Lamp type	High Intensity Discharge - High Pressure Sodium
Bulb	ED23.5
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	100
Rated Life (MIN)	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	80 picograms Hg per mean lumen hour
Primary Application	Street Lighting; Motion-Sensing & Security



Bulb



Base



Package



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PHOTOMETRIC CHARACTERISTICS

Initial Lumens	9500
Mean Lumens	8550
Nominal Initial Lumens per Watt	95
Color Temperature	2000 K
Color Rendering Index (CRI)	22
Effective Arc Length	1.400000 in (35.560000 mm)

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	110 V
Warm Up Time to 90% (MIN)	3 min
Warm Up Time to 90% (MAX)	4 min
Hot Restart Time to 90% (MAX)	0.670 min

DIMENSIONS

Maximum Overall Length (MOL)	7.7500 in (196.8 mm)
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genet.gelighting.com/.../Dispatcher?RE...

ADDITIONAL RESOURCES

[Catalogs](#)

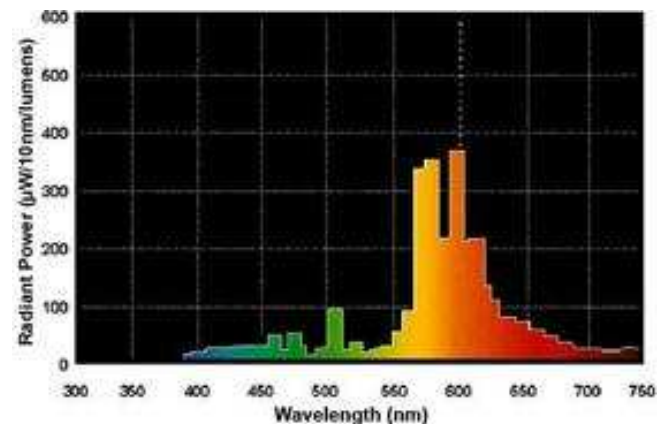
[Testimonials](#)

[MSDS \(Material Safety Data Sheets\)](#)

[Disposal Policies & Recycling Information](#)

GRAPHS & CHARTS

Spectral Power Distribution



Nominal Length	7.750 in (196.8 mm)
Bulb Diameter (DIA)	2.937 in (74.6 mm)
Light Center Length (LCL)	5.000 in (127 mm)

PRODUCT INFORMATION

Product Code	26427
Description	LU100/CP
ANSI Code	S54
Standard Package	Case
Standard Package GTIN	30043168264274
Standard Package Quantity	4
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	4
UPC	043168264273

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
87068	GES10048TLC3D-5	1	0.9	1.0
87074	GES100MLTLC3D-5	1	0.9	1.0
71705	GES100MLTLC3D-55	1	0.9	1.0

CAUTIONS & WARNINGS

[See list of cautions & warnings.](#)

[Return To Top](#)

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