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44975 – LU50/H/ECO

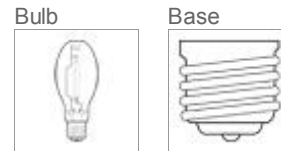
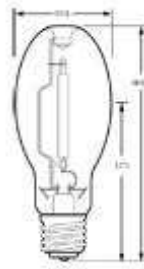
GE Lucalox® High Pressure Sodium ED23.5

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RoHs Compliant

GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - High Pressure Sodium
Bulb	ED23.5
Base	Mogul Screw (E39)
Bulb Finish	Clear
Wattage	50
Rated Life (MIN)	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	159 picograms Hg per mean lumen hour
Additional Info	TCLP compliant



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PHOTOMETRIC CHARACTERISTICS

Initial Lumens	4000
Mean Lumens	3600
Nominal Initial Lumens per Watt	80
Color Temperature	1900 K
Color Rendering Index (CRI)	22
Effective Arc Length	0.800000

ADDITIONAL RESOURCES

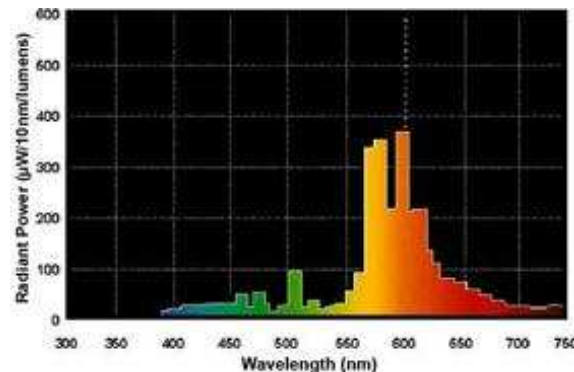
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ELECTRICAL CHARACTERISTICS

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

GRAPHS & CHARTS

Spectral Power Distribution



Lumen Maintenance

DIMENSIONS

Maximum Overall Length (MOL)	7 3/4
Nominal Length	7 3/4
Bulb Diameter (DIA)	2.937
Light Center Length (LCL)	5

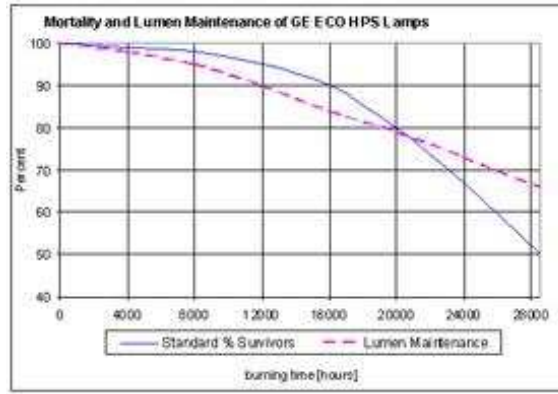
PRODUCT INFORMATION

Product Code	44975
Description	LU50/H/ECO
ANSI Code	S68

1/5/2011

44975 - Specifications - GE Commercial...

Standard Package	Case
Standard Package GTIN	10043168449752
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168449755



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
87152	GES50MLTLC3D-5	1	0.9	1.0

⚠ CAUTIONS & WARNINGS

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

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