

Presented By: GE 42556

Contact Phone:

Contact E-mail:

Customer Name:

Project Name:

Fixture Type:



GE
Lighting

42556 - F32T8XLSPX50HLEC

GE Ecolux® Starcoat® T8

- Passes TCLP, which can lower disposal costs.

High Color Rendering
Energy Savings
Reduced Wattage
Meets Federal Minimum Efficiency Standards

CAUTIONS & WARNINGS

Caution

- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution

Graphs_Lumen Maintenance

Graphs_Lamp Mortality

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life	Medium Bi-Pin (G13)
Rated Life (instant start) @ Time	40000.0 hrs
Rated Life (rapid start) @ Time	25000 h @ 3 h
	36000 h @ 12 h
	40000.0 @ 3.0/45000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 K
LEED-EB MR Credit	26 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	3000.0
Mean Lumens	2820.0
Nominal Initial Lumens per Watt	93
Color Temperature	5000.0 K
Color Rendering Index (CRI)	80.0
S/P Ratio (Scotopic/Photopic Ratio)	2.0

ELECTRICAL CHARACTERISTICS

Wattage	32.0
Voltage	137.0
Open Circuit Voltage (rapid start) Min @ Temperature	315 V @ 10 nV
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	47.78 cm
Minimum Overall Length	47.67 cm
Nominal Length	48.0 cm
Bulb Diameter (DIA) (MIN)	0.94 cm
Bulb Diameter (DIA) (MAX)	1.1 cm
Bulb Diameter (DIA)	1.0 cm
Max Base Face to Base Face (A)	47.22 cm
Face to End of Opposing Pin (B) (MIN)	47.4 cm
Face to End of Opposing Pin (B) (MAX)	47.5 cm
End of Base Pin to End of Opposite Pin End (C)	47.67 cm

PRODUCT INFORMATION

Product Code	42556
Description	F32T8XLSPX50HLEC
ANSI Code	1005-2
Standard Package	Case
Standard Package GTIN	10043168425565
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168425568