

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:

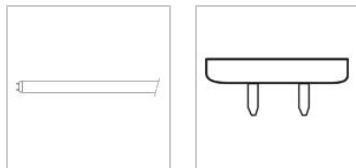


GE
Lighting

16089 - F32T8XLSPX65ECO

GE Ecolux® Starcoat® T8

- Passes TCLP, which can lower disposal costs.



CAUTIONS & WARNINGS

Caution

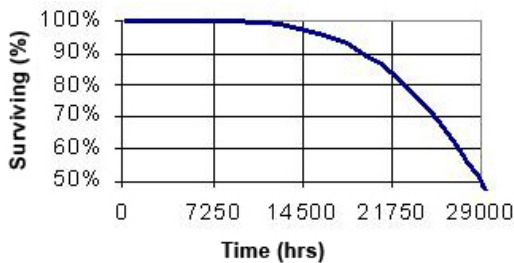
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Lamp Mortality



Spectral Power Distribution

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	32
Voltage	137
Rated Life	36000 hrs
Rated Life (instant start) @ Time	25000 h @ 3 h
	36000 h @ 12 h
Rated Life (rapid start) @ Time	36000.0 @ 3.0/42000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	10 K (50 °F)
LEED-EB MR Credit	44 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2750
Mean Lumens	2475
Nominal Initial Lumens per Watt	85
Color Temperature	6500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	2.3

ELECTRICAL CHARACTERISTICS

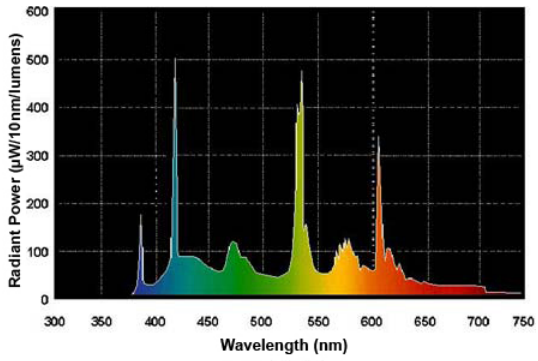
Open Circuit Voltage (rapid start) Min @ Temperature	315 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	47.78 cm
Minimum Overall Length	47.67 cm
Nominal Length	48 cm
Bulb Diameter (DIA)	1 cm
Bulb Diameter (DIA) (MIN)	0.94 cm
Bulb Diameter (DIA) (MAX)	1 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	16089
Description	F32T8XLSPX65ECO
ANSI Code	1005-2
Standard Package	Case
Standard Package GTIN	10043168160893
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168160896



Lumen Maintenance

