



GE
Lighting

40803 - F32T8SP30ECO/CVG

GE Ecolux® covRguard® Starcoat® T8 - Shatter-Resistant

• A shatter resistant lamp encased in a 15 ml Lexan sleeve. Complies with FDA food code 6-202 and 21CFR 110.20. NSF and UL certified. Blocks UV lamp emissions from 380 to 180 nm.

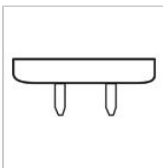
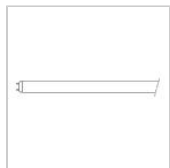
• Passes TCLP, which can lower disposal costs.



High Color Rendering



Reduced Wattage
Meets Federal Minimum Efficiency Standards



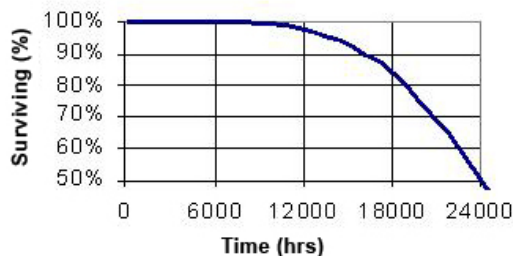
CAUTIONS & WARNINGS

Warning

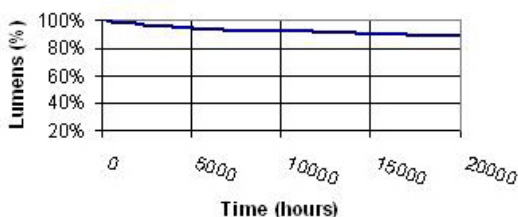
- Risk of Electric Shock
- Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Lumen Maintenance



Graphs_Spectral Power Distribution

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life (NOM)	Medium Bi-Pin (G13)
Rated Life (instant start) @ Time	30000.0 h
Rated Life (rapid start) @ Time	21000 h @ 3 h
	30000 h @ 12 h
	30000.0 @ 3.0/36000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	2.95 mg
Picograms of Mercury (NOM)	51.0 pg
Additional Info	TCLP compliant
Primary Application	Shatter-Resistant;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2375.0
Mean Lumens (NOM)	2230.0
Nominal Initial Lumens per Watt (NOM)	74.0
Color Temperature (NOM)	3000.0 K
Color Rendering Index (CRI) (NOM)	78.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.3

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	32.0
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 (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	47.780 in(1213.6 mm)
Minimum Overall Length (NOM)	47.670 in(1210.8 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA) (NOM)	1.000 in(25.4 mm)
Max Base Face to Base Face (A) (NOM)	47.220 in(1199.4 mm)
Face to End of Opposing Pin (B) (MIN)	47.400 in(1204.0 mm)
Face to End of Opposing Pin (B) (MAX)	47.500 in(1206.5 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	47.670 in(1210.8 mm)

PRODUCT INFORMATION

Product Code	40803
Description	F32T8SP30ECO/CVG
ANSI Code	1005-2
Standard Package	Case
Standard Package GTIN	10043168408032
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168408035

