



GE
Lighting

40309 - F32T8SP41ISWMCVG

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

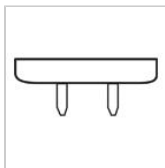
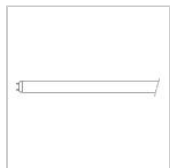
• A shatter resistant lamp encased in a 15 ml Lexan sleeve. Complies with FDA food code 6-202 and 21CFR 110.20. NSF and UL certified. Blocks UV lamp emissions from 380 to 180 nm.



High Color Rendering
Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



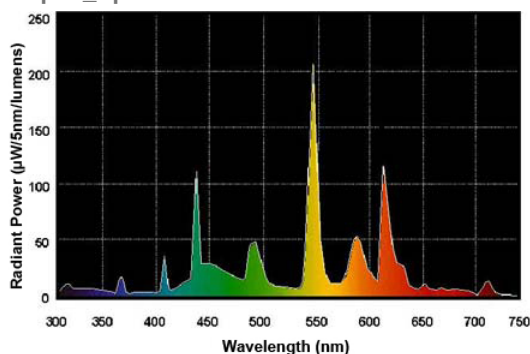
CAUTIONS & WARNINGS

Warning

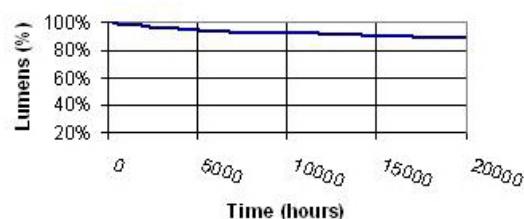
- Risk of Electric Shock
- Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality

For additional information, visit www.gelighting.com

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life (NOM)	30000.0 h
Rated Life (instant start) @ Time	20000 h @ 3 h
Bulb Material	24000 h @ 12 h
Starting Temperature (MIN)	Soda lime
Mercury Content (NOM)	15.0 °C
Picograms of Mercury (NOM)	3.95 mg
Primary Application	50.7 pg
	Shatter-Resistant;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2765.0
Mean Lumens (NOM)	2595.0
Nominal Initial Lumens per Watt (NOM)	91.33333
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	81.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.6

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	30.0
Open Circuit Voltage (instant start) Min @ Temperature	550 V @ 15 °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	40309
Description	F32T8SP41ISWMCVG
Standard Package	Case
Standard Package GTIN	10043168403099
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168403092

