



GE
Lighting

40299 - F32T8SP35ISWMCVG

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.

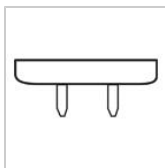
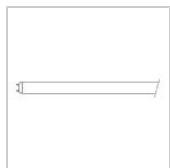
This product is no longer manufactured. Remaining stock will be sold.



High Color Rendering
Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



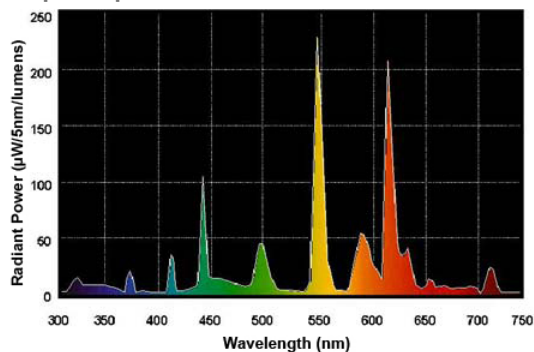
CAUTIONS & WARNINGS

Warning

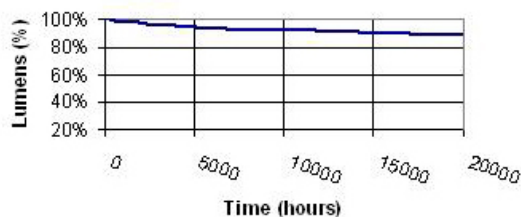
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



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
Bulb Material	20000 h @ 3 h
Starting Temperature (MIN)	24000 h @ 12 h
Mercury Content (NOM)	Soda lime
Picograms of Mercury (NOM)	15.0 °C
Primary Application	3.95 mg
	50.7 pg
	Shatter-Resistant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2765.0
Mean Lumens (NOM)	2595.0
Nominal Initial Lumens per Watt (NOM)	92.16667
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	83.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.4

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	40299
Description	F32T8SP35ISWMCVG
Standard Package	Case
Standard Package GTIN	10043168402993
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168402996

Graphs_Lamp Mortality

