



GE
Lighting

80311 - F54T5850HOECOCVG

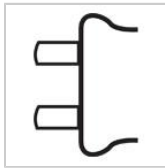
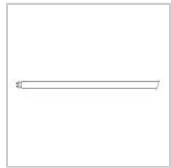
GE Ecolux® covRguard® Starcoat® T5 - Shatter-Resistant

• A shatter resistant lamp encased in a 10 mil FEP sleeve. Complies with FDA food code 6-202 and 21CFR 110.20. UL certified. Sleeve will last the rated life of the lamp. Sleeve will not crack, peel or turn yellow over the life of the lamp.

• Passes TCLP, which can lower disposal costs.



High Color Rendering



CAUTIONS & WARNINGS

Warning

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

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T5
Rated Life (NOM)	Miniature Bi-Pin (G5)
Rated Life (rapid start) @ Time	30000.0 h
	36000.0 @ 12.0/30000.0 @ 3.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20.0 °C
Mercury Content (NOM)	4.5 mg
Additional Info	TCLP compliant
Primary Application	Shatter-Resistant;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	4650.0
Mean Lumens (NOM)	4370.0
Nominal Initial Lumens per Watt (NOM)	86.0
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	85.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.9

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	54.0
Open Circuit Voltage (rapid start) Min @ Temperature	520 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Lamp Current (NOM)	460.0 mA
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	45.200 in(1148.1 mm)
Nominal Length (NOM)	45.200 in(1148.1 mm)
Bulb Diameter (DIA) (MAX)	0.670 in(17.0 mm)
Bulb Diameter (DIA) (NOM)	0.625 in(15.9 mm)
Max Base Face to Base Face (A) (NOM)	45.240 in(1149.1 mm)
Face to End of Opposing Pin (B) (MIN)	45.420 in(1153.7 mm)
Face to End of Opposing Pin (B) (MAX)	45.520 in(1156.2 mm)

PRODUCT INFORMATION

Product Code	80311
Description	F54T5850HOECOCVG
Standard Package	Case
Standard Package GTIN	10043168803110
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	40
Package	
UPC	043168803113