

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



GE  
Lighting

## 80311 - F54T5850HOECOCVG

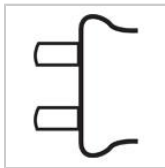
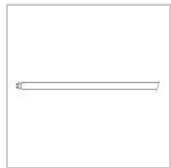
### GE Ecolux® covRguard® Starcoat® T5 - Shatter-Resistant

• A shatter resistant lamp encased in a 10 mil FEP sleeve. Complies with FDA food code 6-202 and 21CFR 110.20. NSF and 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
Wattage	Miniature Bi-Pin (G5)
Voltage	54
Rated Life	117
Rated Life (rapid start) @ Time	30000 hrs
	36000.0 @ 12.0/30000.0 @ 3.0 h
Bulb Material	Soda lime
Starting Temperature	-20 °C (-4 °F)
Additional Info	TCLP compliant
Primary Application	Shatter-Resistant

#### PHOTOMETRIC CHARACTERISTICS

Color Temperature	5000 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.9

#### ELECTRICAL CHARACTERISTICS

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	460 mA
Current Crest Factor	1.7

#### DIMENSIONS

Maximum Overall Length (MOL)	45.8000 in(1163.3 mm)
Nominal Length	45.200 in(1148.1 mm)
Bulb Diameter (DIA)	0.625 in(15.9 mm)
Bulb Diameter (DIA) (MAX)	0.625 in(15.9 mm)
Max Base Face to Base Face (A)	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 Package	40
UPC	043168803113