

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

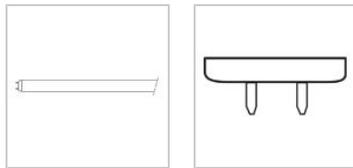


GE
 Lighting

45741 - F17T8/SP30/ECO

GE Ecolux® Starcoat® T8

- Passes TCLP, which can lower disposal costs.



CAUTIONS & WARNINGS

Caution

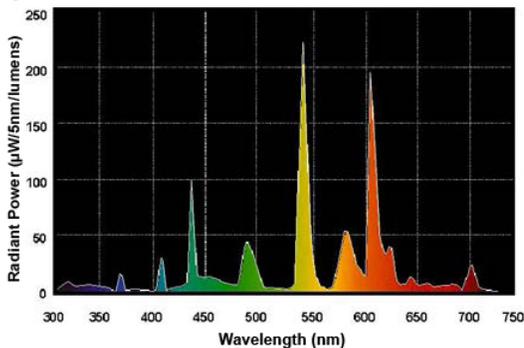
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Spectral Power Distribution



Lumen Maintenance

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	17
Voltage	70
Rated Life	20000 hrs
Rated Life (instant start) @ Time	15000 h @ 3 h
	20000 h @ 12 h
Rated Life (rapid start) @ Time	20000.0 @ 3.0/24000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	10 K (50 °F)
LEED-EB MR Credit	157 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	1325
Mean Lumens	1260
Nominal Initial Lumens per Watt	77
Color Temperature	3000 K
Color Rendering Index (CRI)	78
S/P Ratio (Scotopic/Photopic Ratio)	1.3

ELECTRICAL CHARACTERISTICS

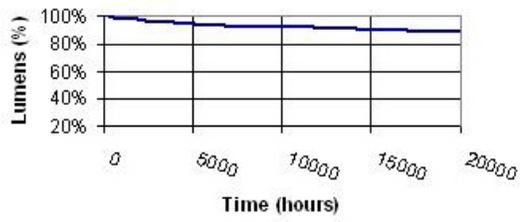
Open Circuit Voltage (rapid start)	285 V
Open Circuit Voltage (rapid start) Min @ Temperature	210 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	23.78 cm
Minimum Overall Length	23.67 cm
Nominal Length	24 cm
Bulb Diameter (DIA)	1 cm
Bulb Diameter (DIA) (MIN)	0.94 cm
Bulb Diameter (DIA) (MAX)	1 cm
Max Base Face to Base Face (A)	23.22 cm
Face to End of Opposing Pin (B) (MIN)	23.4 cm
Face to End of Opposing Pin (B) (MAX)	23.5 cm
End of Base Pin to End of Opposite Pin End (C)	23.67 cm

PRODUCT INFORMATION

Product Code	45741
Description	F17T8/SP30/ECO
ANSI Code	1001-1
Standard Package	Case
Standard Package GTIN	10043168457412
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168457415



Lamp Mortality

