

Presented By: Candela Corporation

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Customer Name:

Project Name:

Fixture Type:



GE
Lighting

45748 - GE Ecolux® Starcoat® T8

F17T8/SP41/ECO

☞ Passes TCLP, which can lower disposal costs.

Product Photo



GENERAL CHARACTERISTICS

Base Description	Medium Bi-Pin
Base Type	Pin/Plug-In
Mercury Content	2.95 mg
Mercury-Picogram per mean lm hr	78
Rated Life Instant Start-Hrs	15000 h @ 3 h 20000 h @ 12 h
Rated Life Rapid Start - Hrs	30000 h @ 3 h 36000 h @ 12 h
Starting Temp (MIN)C-degrees	10 °C
Bulb Material	Soda lime
Rated Life Hours-nominal	30000 h
Primary Application	Full Wattage
Product Technology	Linear Fluorescent
Base	G13
Bulb Shape	T8

PHOTOMETRIC CHARACTERISTICS

Mean Lumens nominal	1260 lm
Nominal Initial Lumen per Watt	78
Initial Lumens-nominal	1325 lm
Color Rendering Index-CRI	78
Color Temperature	4100 K

PRODUCT INFORMATION

Product Code	45748
Description	F17T8/SP41/ECO
Alternative Unit Of Measure	CASE

DIMENSIONS

Bulb Diameter (DIA) <Max>	1.1 in
Bulb Diameter (DIA) <Min>	0.94 in
Diameter	1.0 in
End of Base Pin to Pin	23.67 in
Face to End of Opposing Pin (B) <Max>	23.5 in
Face to End of Opposing Pin (B) <Min>	23.4 in
Nominal Length	24.0 in

ELECTRICAL CHARACTERISTICS

Scotopic/Photopic Ratio	1.6
Current Crest Factor (MAX)	1.7
Open Circuit Voltage (rapid start) Min @ Temperature	210.00 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.250
Cathode Resistance Ratio - Rh/Rc (MAX)	6.500
Rated power (Watts)	17 W

CAUTIONS & WARNINGS

Caution

Lamp may shatter and cause injury if broken

Wear safety glasses and gloves when handling lamp.

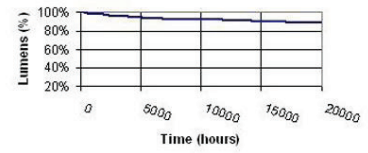
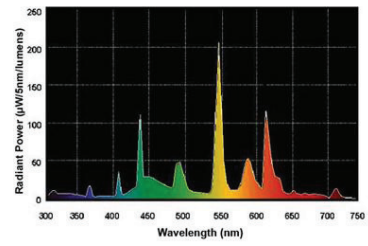
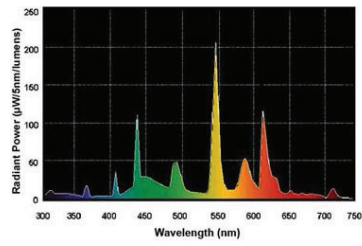
Do not use excessive force when installing lamp.

Warning

Risk of Electric Shock

Turn power off before inspection

installation or removal.



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