

**Presented By:** Candela Corporation  
**Contact Phone:** (800) 922-9226  
**Contact E-mail:** sales@candelacorp.com

**Customer Name:**  
**Project Name:**  
**Fixture Type:**



**GE**  
**Lighting**

**72128 - F32T8/25WSPX30EC**

GE Ecolux® Starcoat® T8

- Saves energy compared to standard wattage lamps
- Passes TCLP, which can lower disposal costs.



**GENERAL CHARACTERISTICS**

Lamp Type	Linear Fluorescent - Straight
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	25
Rated Life	40000 hrs
Rated Life (instant start) @ Time	36000 h @ 3 h
Rated Life (rapid start) @ Time	40000 h @ 12 h
	40000.0 @ 3.0/46000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	15 °C (59 °F)
LEED-EB MR Credit	42 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens	2500
Mean Lumens	2350
Nominal Initial Lumens per Watt	100
Color Temperature	3000 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.3

**ELECTRICAL CHARACTERISTICS**

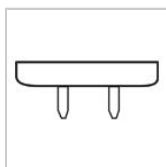
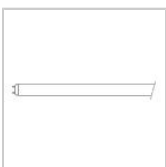
Open Circuit Voltage (instant start) Min @ Temperature	550 V @ 15 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor	1.7

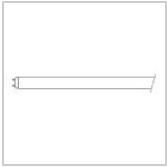
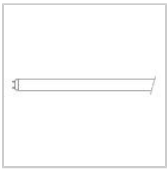
**DIMENSIONS**

Maximum Overall Length (MOL)	47.7800 in(1213.6 mm)
Nominal Length	48.000 in(1219.2 mm)
Bulb Diameter (DIA)	1.000 in(25.4 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.000 in(25.4 mm)
Max Base Face to Base Face (A)	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)	47.670 in(1210.8 mm)

**PRODUCT INFORMATION**

Product Code	72128
Description	F32T8/25WSPX30EC
Standard Package	Case
Standard Package GTIN	10043168721285
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168721288





## 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.
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### Warning

- Risk of Electric Shock
  - Turn power off before inspection, installation or removal.
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## GRAPHS & CHARTS

### Spectral Power Distribution

