

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

Customer Name:
Project Name:
Fixture Type:

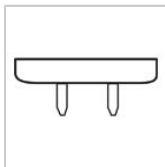
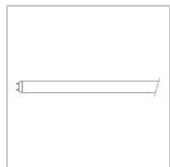
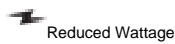
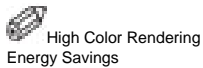


GE
Lighting

72864 - F28T8/XLSPX35ECO

GE Ecolux® UltraMax™ 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.
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Warning

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

Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Wattage	Medium Bi-Pin (G13)
Voltage	28
Rated Life	115
Rated Life (instant start) @ Time	36000 hrs
Rated Life (rapid start) @ Time	24000 h @ 3 h
	30000 h @ 12 h
	36000.0 @ 3.0/42000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	15 K (59 °F)
LEED-EB MR Credit	43 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2725
Mean Lumens	2562
Nominal Initial Lumens per Watt	97
Color Temperature	3500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.5

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
Lamp Current	0.275 A
Current Crest Factor	1.7

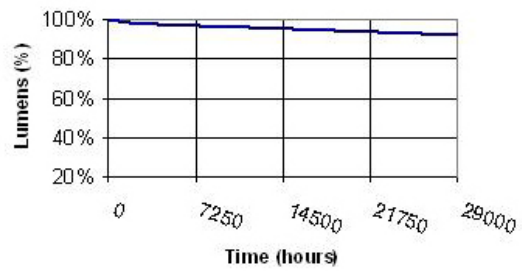
DIMENSIONS

Maximum Overall Length (MOL)	47.78 cm
Minimum Overall Length	47.78 cm
Nominal Length	48 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)	47.22 cm
Face to End of Opposing Pin (B) (MIN)	47.4 cm
Face to End of Opposing Pin (B) (MAX)	47.5 cm
End of Base Pin to End of Opposite Pin End (C)	47.67 cm

PRODUCT INFORMATION

Product Code	72864
Description	F28T8/XLSPX35ECO
Standard Package	Case
Standard Package GTIN	10043168728642
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168728645

Lumen Maintenance



Spectral Power Distribution

