



GE
Lighting

72864 - F28T8/XLSPX35ECO

GE Ecolux® UltraMax™ Starcoat® T8

- Passes TCLP, which can lower disposal costs.



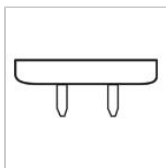
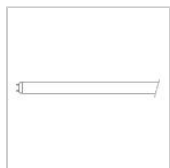
High Color Rendering
Energy Savings



Reduced Wattage

Photo
Not Available

Circle E



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

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	45000.0 h
Rated Life (instant start) @ Time	24000 h @ 3 h
Rated Life (rapid start) @ Time	34000 h @ 12 h
	45000.0 @ 3.0/50000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
Mercury Content (NOM)	2.95 mg
Picograms of Mercury (NOM)	25.6 pg
Additional Info	TCLP compliant
Primary Application	Energy Saving

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2675.0
Mean Lumens (NOM)	2515.0
Nominal Initial Lumens per Watt (NOM)	95.53571
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	85.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.5

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	28.0
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 (NOM)	275.0 mA
Current Crest Factor (MAX)	1.7

DIMENSIONS

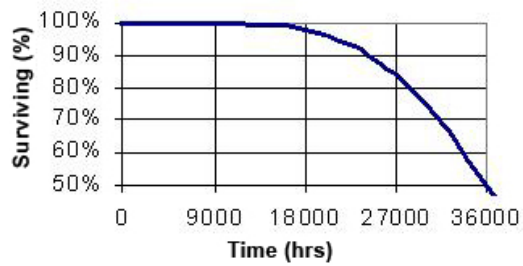
Maximum Overall Length (MOL) (NOM)	48.000 in(1219.2 mm)
Minimum Overall Length (NOM)	47.780 in(1213.6 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	0.940 in(23.9 mm)
Bulb Diameter (DIA) (MAX)	1.100 in(27.9 mm)
Bulb Diameter (DIA) (NOM)	1.000 in(25.4 mm)
Max Base Face to Base Face (A) (NOM)	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) (NOM)	47.670 in(1210.8 mm)

PRODUCT INFORMATION

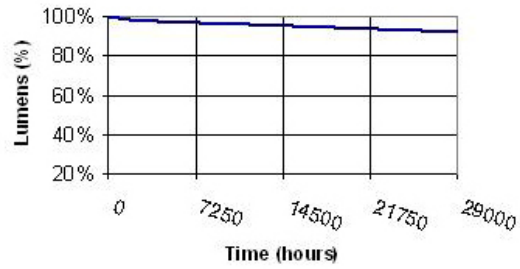
Product Code	72864
Description	F28T8/XLSPX35ECO
Standard Package	Case
Standard Package GTIN	10043168728642
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168728645

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Lumen Maintenance



Graphs_Spectral Power Distribution

