

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

Customer Name:
 Project Name:
 Fixture Type:



GE
 Lighting

00256 - F28T8SP35UMX/ECO

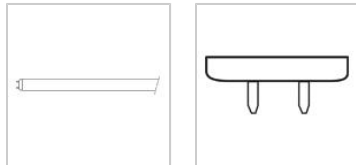
GE Ecolux® UltraMax™ Starcoat® T8

• Passes TCLP, which can lower disposal costs.

This product is no longer manufactured. Remaining stock will be sold.

a product of
ecomagination

- High Color Rendering
Energy Savings
- Reduced Wattage



CAUTIONS & WARNINGS

Caution

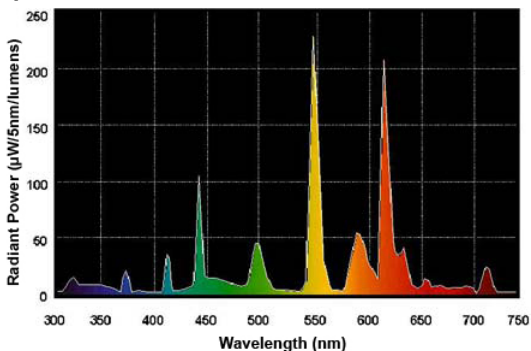
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Spectral Power Distribution



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
	Linear
Bulb	T8
Base	Medium Bi-Pin (G13)
Wattage	28
Voltage	115
Rated Life	18000 hrs
Rated Life (instant start) @	18000 h @ 3 h
Time	24000 h @ 12 h
Bulb Material	Soda lime
Starting Temperature	15 K (59 °F)
LEED-EB MR Credit	128 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2750
Mean Lumens	2585
Nominal Initial Lumens per Watt	98
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	525 V @ 15 °C
Cathode Resistance Ratio - Rh/ Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/ Rc (MAX)	6.5
Current Crest Factor	1.7

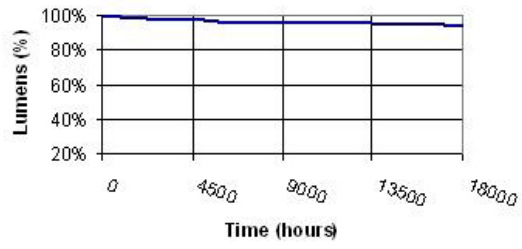
DIMENSIONS

Maximum Overall Length (MOL)	47.78 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	00256
Description	F28T8SP35UMX/ECO
Standard Package	Case
Standard Package GTIN	00064894002564
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168002561

Lumen Maintenance



Lamp Mortality

