



GE
Lighting

80498 - F28T8SP50UMXCVG

GE Ecolux® UltraMax™ covRguard® Starcoat® T8 - Shatter-Resistant

• A shatter resistant lamp encased in a 15 ml Lexan sleeve. Complies with FDA food code 6-202 and 21CFR 110.20. NSF and UL certified. Blocks UV lamp emissions from 380 to 180 nm.

• Passes TCLP, which can lower disposal costs.

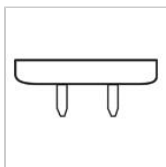
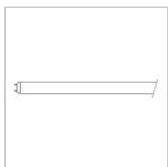
This product is no longer manufactured. Remaining stock will be sold.



High Color Rendering
Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



CAUTIONS & WARNINGS

Warning

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

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Rated Life (instant start) @ Time	24000 h @ 12 h 18000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	15.0 °C
Mercury Content (NOM)	3.95 mg
Additional Info	TCLP compliant
Primary Application	Shatter-Resistant

PHOTOMETRIC CHARACTERISTICS

Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	80.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	2.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	28.0
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 (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	47.780 in(1213.6 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	80498
Description	F28T8SP50UMXCVG
Standard Package	Case
Standard Package GTIN	10043168804988
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168804981