

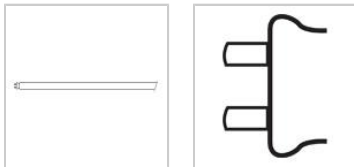


GE
Lighting

41107 - F8T5/CW/CVG

GE Cool White covRguard® T5 - Editor Projection; 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.



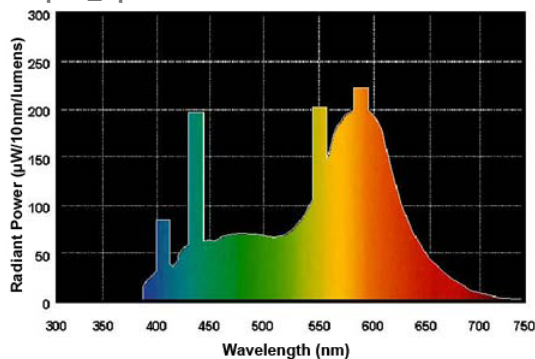
CAUTIONS & WARNINGS

Warning

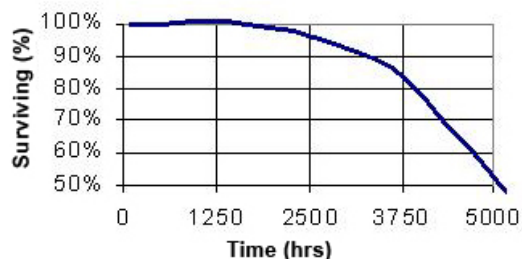
- Risk of Electric Shock
- Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T5
Rated Life (NOM)	5000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	6.0 mg
Picograms of Mercury (NOM)	3116.9 pg
Primary Application	Editor Projection;Shatter-Resistant;Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	385.0
Mean Lumens (NOM)	310.0
Nominal Initial Lumens per Watt (NOM)	48.125
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	8.0
Open Circuit Voltage (rapid start) (MAX)	190.0 V
Open Circuit Voltage (after preheating) Max @ Temperature	210 V @ 10 °C
Open Circuit Voltage (rapid start) Min @ Temperature	140 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Open Circuit Voltage (after preheating) Min @ Temperature	108 V @ 10 °C
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	11.910 in(302.5 mm)
Nominal Length (NOM)	12.000 in(304.8 mm)
Bulb Diameter (DIA) (MIN)	0.530 in(13.5 mm)
Bulb Diameter (DIA) (MAX)	0.630 in(16.0 mm)
Bulb Diameter (DIA) (NOM)	0.625 in(15.9 mm)
Max Base Face to Base Face (A) (NOM)	11.350 in(288.3 mm)
Face to End of Opposing Pin (B) (MIN)	11.530 in(292.9 mm)
Face to End of Opposing Pin (B) (MAX)	11.630 in(295.4 mm)

PRODUCT INFORMATION

Product Code	41107
Description	F8T5/CW/CVG
ANSI Code	2003-1
Standard Package	Case
Standard Package GTIN	10043168411070
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168411073