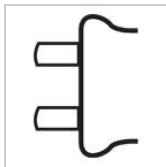
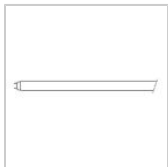




GE
Lighting

10059 - F8T5/CW

GE Cool White Starcoat® T5



CAUTIONS & WARNINGS

Caution

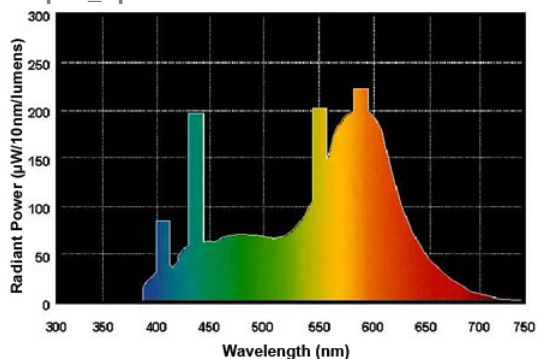
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



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)	3750.0 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	400.0
Mean Lumens (NOM)	320.0
Nominal Initial Lumens per Watt (NOM)	50.0
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)	12.000 in(304.8 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	10059
Description	F8T5/CW
ANSI Code	2003-1
Standard Package	Case
Standard Package GTIN	10043168100592
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard	24
Package	
UPC	043168100595

Graphs_Lamp Mortality

