GE Lighting

46760 - F54W/T5/835/ECO

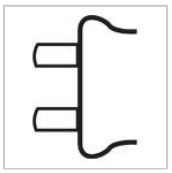
GE Ecolux® Starcoat® T5

• Passes TCLP, which can lower disposal costs.

a product of ecomagination

High Color Rendering





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.

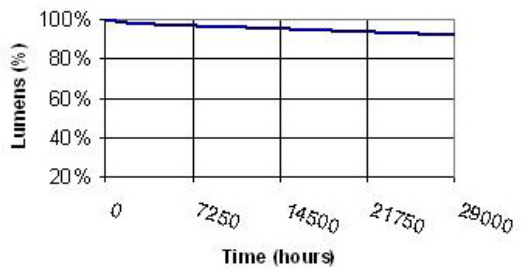
Warning

• Risk of Electric Shock

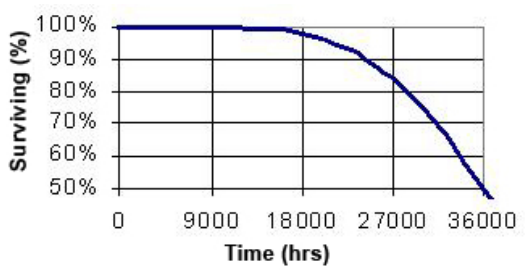
- Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Lumen Maintenance



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Rated Life (NOM)	30000.0 h
Rated Life (rapid start) @ Time	30000.0 @ 3.0/36000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20.0 °C
Mercury Content (NOM)	2.5 mg
Picograms of Mercury (NOM)	18.1 pg
Additional Info	TCLP compliant
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	5000.0
Mean Lumens (NOM)	4600.0
Nominal Initial Lumens per Watt (NOM)	92.59259
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)	54.0
Open Circuit Voltage (rapid start) Min @ Temperature	520 V @ 10 °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)	45.200 in(1148.1 mm)
Nominal Length (NOM)	45.200 in(1148.1 mm)
Bulb Diameter (DIA) (MAX)	0.670 in(17.0 mm)
Bulb Diameter (DIA) (NOM)	0.625 in(15.9 mm)
Max Base Face to Base Face (A) (NOM)	45.240 in(1149.1 mm)
Face to End of Opposing Pin (B) (MIN)	45.420 in(1153.7 mm)
Face to End of Opposing Pin (B) (MAX)	45.520 in(1156.2 mm)

PRODUCT INFORMATION

Product Code	46760
Description	F54W/T5/835/ECO
Standard Package	Case
Standard Package GTIN	10043168467602
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467605

Graphs_Spectral Power Distribution

