

46760 - F54W/T5/835/ECO

GE Ecolux® Starcoat® T5

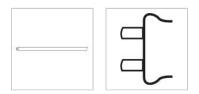
• Passes TCLP, which can lower disposal costs.

a product of

ecomagination







CAUTIONS & WARNINGS

Caution

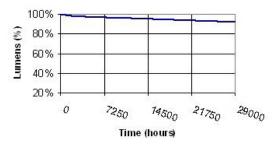
- Lamp may shatter and cause injury if broken
- Wear safety glasses and gloves when handling lamp.
- Do not use excessive force when installing lamp.

Warning

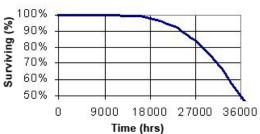
- Risk of Electric Shock
- Turn power off before inspection, installation or removal.

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 30000.0 hrs

Rated Life (rapid start) @ Time 30000.0 @ 3.0/36000.0 @

12.0 h

Bulb Material Soda lime Starting Temperature (MIN) -20.0 °C

LEED-EB MR Credit 18 picograms Hg per mean

lumen hour

Additional Info TCLP compliant Primary Application Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens 5000.0
Mean Lumens 4600.0
Nominal Initial Lumens per Watt 92
Color Temperature 3500.0 K
Color Rendering Index (CRI) 85.0
S/P Ratio (Scotopic/Photopic 1.5
Ratio)

ELECTRICAL CHARACTERISTICS

Wattage 54.0 Voltage 117.0

Open Circuit Voltage (rapid 520 V @ 10 °C

start) Min @ Temperature

Cathode Resistance Ratio - Rh/ 4.25 Rc (MIN)
Cathode Resistance Ratio - Rh/ 6.5

Rc (MAX)

Current Crest Factor (MAX) 1.7

DIMENSIONS

Maximum Overall Length 45.2000 in(1148.1 mm)

(MOL)

 Nominal Length
 45.200 in(1148.1 mm)

 Bulb Diameter (DIA) (MAX)
 0.670 in(17.0 mm)

 Bulb Diameter (DIA)
 0.625 in(15.9 mm)

 Max Base Face to Base Face
 45.240 in(1149.1 mm)

(A)

Face to End of Opposing Pin 45.420 in(1153.7 mm)

(B) (MIN)

Face to End of Opposing Pin 45.520 in(1156.2 mm)

(B) (MAX)

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 40

Package

UPC 043168467605

Graphs_Spectral Power Distribution

