GE Lighting
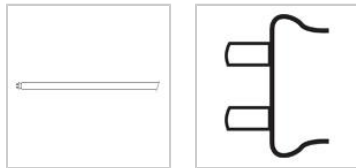
46761 - F54W/T5/841/ECO
GE Ecolux® Starcoat® T5

• Passes TCLP, which can lower disposal costs.

a product of
ecomagination™

High Color Rendering

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	4100.0 K
Color Rendering Index (CRI)	85.0
S/P Ratio (Scotopic/Photopic Ratio)	1.7

ELECTRICAL CHARACTERISTICS

Wattage	54.0
Voltage	117.0
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
Lamp Current	460.0 mA
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	45.2000 in(1148.1 mm)
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 (A)	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

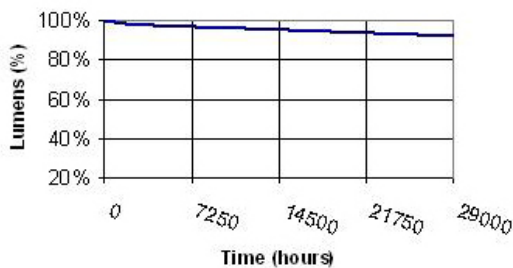|	
Product Code	46761
Description	F54W/T5/841/ECO
Standard Package	Case
Standard Package GTIN	10043168467619
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467612

CAUTIONS & WARNINGS

Caution

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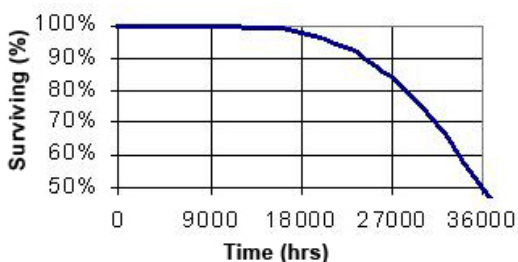 - Do not use excessive force when installing lamp.

Warning

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

GRAPHS & CHARTS

Graphs_Lumen Maintenance

Graphs_Lamp Mortality

Graphs_Spectral Power Distribution