GE Lighting

46674 - F14W/T5/850/ECO

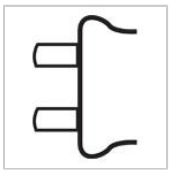
GE Ecolux® Starcoat® T5

• 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.

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)	70.0 pg
Additional Info	TCLP compliant
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1300.0
Mean Lumens (NOM)	1190.0
Nominal Initial Lumens per Watt (NOM)	92.85714
Color Temperature (NOM)	5000.0 K
Color Rendering Index (CRI) (NOM)	85.0
S/P Ratio (Scotopic/Photopic Ratio) (NOM)	1.9

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	14.0
Open Circuit Voltage (rapid start) Min @ Temperature	230 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

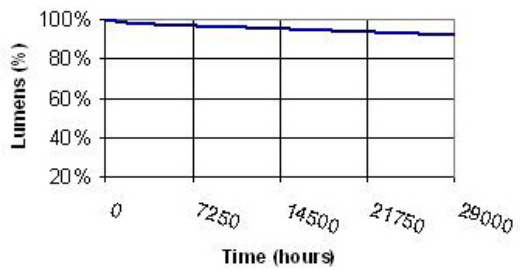
Maximum Overall Length (MOL) (NOM)	21.600 in(548.6 mm)
Nominal Length (NOM)	21.600 in(548.6 mm)
Bulb Diameter (DIA) (MAX)	0.670 in(17.0 mm)
Bulb Diameter (DIA) (NOM)	0.625 in(15.9 mm)
Max Base Face to Base Face (A) (NOM)	21.610 in(548.9 mm)
Face to End of Opposing Pin (B) (MIN)	21.790 in(553.5 mm)
Face to End of Opposing Pin (B) (MAX)	21.890 in(556.0 mm)

PRODUCT INFORMATION

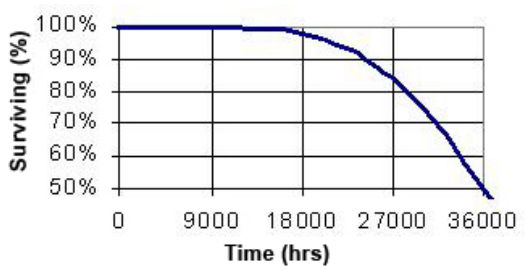
Product Code	46674
Description	F14W/T5/850/ECO
Standard Package	Case
Standard Package GTIN	10043168466742
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168466745

GRAPHS & CHARTS

Graphs_Lumen Maintenance



Graphs_Lamp Mortality



Graphs_Spectral Power Distribution

