GE Lighting

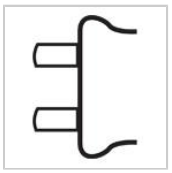
46727 - F35W/T5/835/ECO

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.

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	25 picograms Hg per mean lumen hour
Additional Info	TCLP compliant
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	3650.0
Mean Lumens	3350.0
Nominal Initial Lumens per Watt	104
Color Temperature	3500.0 K
Color Rendering Index (CRI)	85.0
S/P Ratio (Scotopic/Photopic Ratio)	1.5

ELECTRICAL CHARACTERISTICS

Wattage	35.0
Voltage	209.0
Open Circuit Voltage (rapid start) Min @ Temperature	530 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

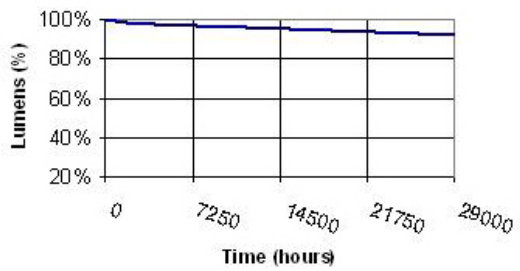
Maximum Overall Length (MOL)	57.1000 in(1450.3 mm)
Nominal Length	57.100 in(1450.3 mm)
Bulb Diameter (DIA) (MAX)	0.670 in(17.0 mm)
Bulb Diameter (DIA)	0.625 in(15.9 mm)
Max Base Face to Base Face (A)	57.050 in(1449.1 mm)
Face to End of Opposing Pin (B) (MIN)	57.230 in(1453.6 mm)
Face to End of Opposing Pin (B) (MAX)	57.330 in(1456.2 mm)

PRODUCT INFORMATION

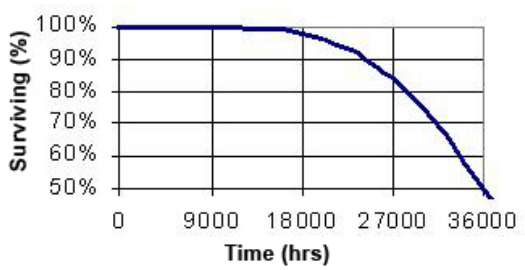
Product Code	46727
Description	F35W/T5/835/ECO
Standard Package	Case
Standard Package GTIN	10043168467275
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467278

GRAPHS & CHARTS

Graphs_Lumen Maintenance



Graphs_Lamp Mortality



Graphs_Spectral Power Distribution