



GE
Lighting

81549 - F28T5/850ECO/CVG

GE Ecolux® covRguard® 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 (NOM)	30000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20.0 °C
Mercury Content (NOM)	2.5 mg
Picograms of Mercury (NOM)	34.0 pg
Additional Info	TCLP compliant
Primary Application	Speciality

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2667.0
Mean Lumens (NOM)	2534.0
Nominal Initial Lumens per Watt (NOM)	95.28571
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)	28.0
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	81549
Description	F28T5/850ECO/CVG
Standard Package	Case
Standard Package GTIN	10043168815496
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168815499

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

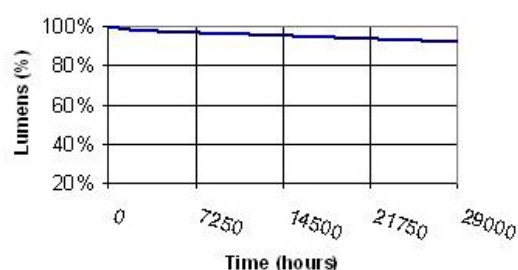
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Lumen Maintenance



Graphs_Spectral Power Distribution

