



Commercial Products & Solutions

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[Products](#) > 31590**31590 – F14W/T5/830/ECO**

GE Ecolux® Starcoat® T5



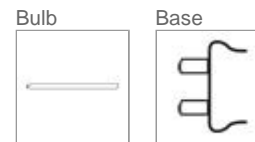
- Passes TCLP, which can lower disposal costs.

 a product of
ecomagination

High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	14
Voltage	82
Rated Life	30000 hrs
Rated Life (rapid start) @ Time	30000 h @ 3 h 36000 h @ 12 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20 °C (-4 °F)
LEED-EB MR Credit	121 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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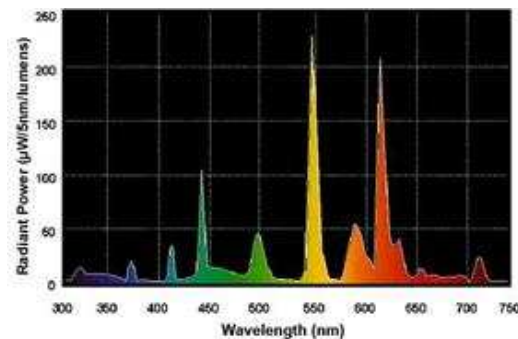
Initial Lumens	1350
Mean Lumens	1240
Nominal Initial Lumens per Watt	96
Color Temperature	3000 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.3

ELECTRICAL CHARACTERISTICS

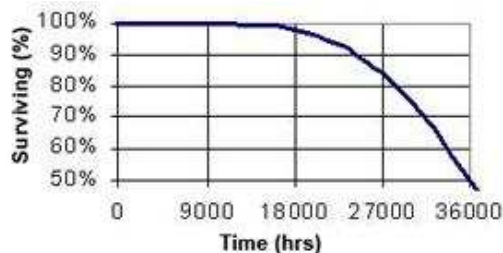
Open Circuit Voltage (rapid start) Min @ Temperature	230 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	22.1700 in (563.1 mm)
Nominal Length	21.600 in (548.6 mm)

GRAPHS & CHARTS**Spectral Power Distribution****Lamp Mortality**

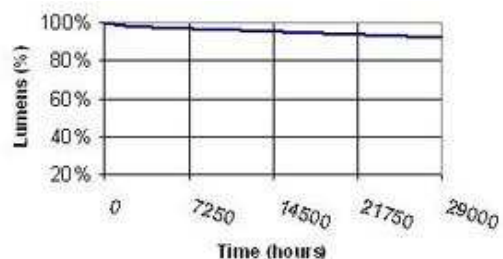
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	21.610 in (548.8 mm)
Face to End of Opposing Pin (B) (MIN)	21.790 in (553.4 mm)
Face to End of Opposing Pin (B) (MAX)	21.890 in (556.0 mm)



PRODUCT INFORMATION

Product Code	31590
Description	F14W/T5/830/ECO
Standard Package	Case
Standard Package GTIN	10043168315903
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168315906

Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
99655	GE228MVPS-A	1	99.0	1.2
99653	GE228MVPSH-A	2	99.0	1.28

CAUTIONS & WARNINGS

[See list of cautions & warnings.](#)

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