



Commercial Products & Solutions

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[Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [EliteNet](#)
[Products](#) > 46806**46806 – F80W/T5/865/ECO**

GE Ecolux® Starcoat® T5



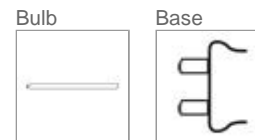
- Passes TCLP, which can lower disposal costs.

 a product of
ecomagination

High Color Rendering

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T5
Base	Miniature Bi-Pin (G5)
Wattage	80
Voltage	145
Rated Life	30000 hrs
Rated Life (rapid start) @ Time	36000 h @ 12 h 30000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-20 °C (-4 °F)
LEED-EB MR Credit	25 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

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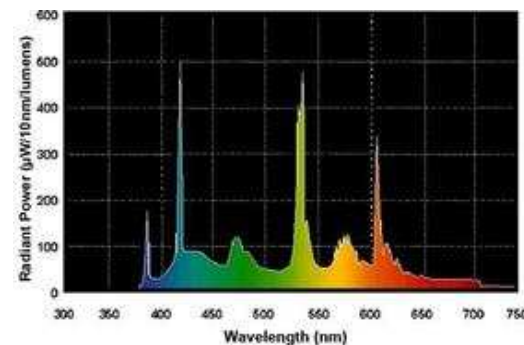
Initial Lumens	6650
Mean Lumens	6110
Nominal Initial Lumens per Watt	83
Color Temperature	6500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	2.2

ELECTRICAL CHARACTERISTICS

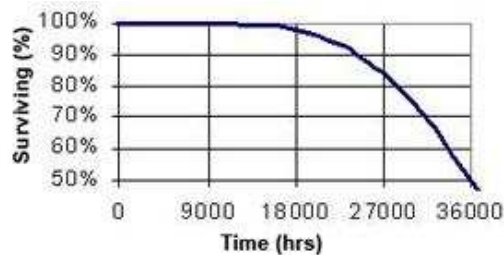
Open Circuit Voltage (rapid start) Min @ Temperature	580 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

DIMENSIONS

Maximum Overall Length (MOL)	57.6060 in (1463.1 mm)
Nominal Length	57.100 in (1450.3 mm)

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

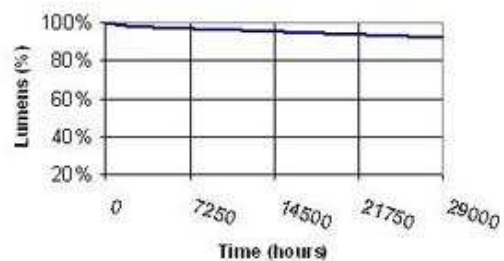
Bulb Diameter (DIA)	0.625 in (15.8 mm)
Bulb Diameter (DIA) (MAX)	0.670 in (17.0 mm)
Max Base Face to Base Face (A)	57.050 in (1449.0 mm)
Face to End of Opposing Pin (B) (MIN)	57.230 in (1453.6 mm)
Face to End of Opposing Pin (B) (MAX)	57.330 in (1456.1 mm)



PRODUCT INFORMATION

Product Code	46806
Description	F80W/T5/865/ECO
Standard Package	Case
Standard Package GTIN	10043168468067
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168468060

Lumen Maintenance



COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
72280	GE180MVPS-D	1	0.99	1.0

⚠ CAUTIONS & WARNINGS

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

[Return To Top](#)

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