46700 – F24W/T5/835/ECO

GE Ecolux® Starcoat® T5

PRINT

• 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	24
Voltage	75
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 ℃ (-4 ℉)
LEED-EB MR Credit	82 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2000
Mean Lumens	1840
Nominal Initial Lumens per Watt	83
Color Temperature	3500 K
Color Rendering Index (CRI)	85
S/P Ratio (Scotopic/Photopic Ratio)	1.5

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start) Min @ Temperature	280 V @ 10 ℃
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

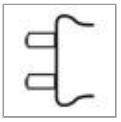
DIMENSIONS

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

Bulb



Base



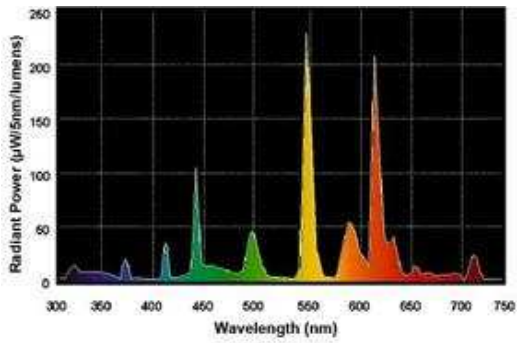
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ADDITIONAL RESOURCES

Catalogs
Testimonials
Disposal Policies & Recycling Information

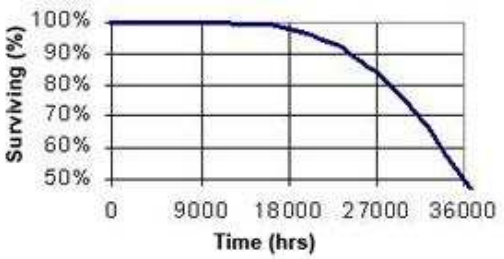
GRAPHS & CHARTS

Spectral Power Distribution

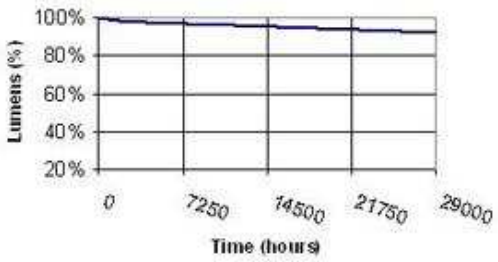


Lamp Mortality

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)



Lumen Maintenance



PRODUCT INFORMATION

Product Code	46700
Description	F24W/T5/835/ECO
Standard Package	Case
Standard Package GTIN	10043168467008
Standard Package Quantity	40
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	40
UPC	043168467001

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
47534	B224PUNV-COG1C	1		0.98
47540	B239PUNV-DOG1C	1		0.98
71445	GEC226-MVPS-3W	2	99.0	1.0
71443	GEC226-MVPS-BES	2	99.0	1.0
71444	GEC226-MVPS-SE	2	99.0	1.0

⚠ CAUTIONS & WARNINGS

See list of cautions & warnings.

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