



Commercial Products & Solutions

 [SITE SEARCH](#)
[HOME](#)[PRODUCTS](#)[EDUCATION / RESOURCES](#)[LIGHTING APPLICATIONS](#)
[Where to Buy](#) | [FAQs](#) | [Contact Us](#) | [EliteNet](#)
[Products](#) > 13766**13766 – F84T12CW/HO 15PK**

GE Cool White T12

**GENERAL CHARACTERISTICS**

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Recessed Double Contact (R17d)
Wattage	100
Voltage	135
Rated Life	12000 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	-29 °C (-20 °F)
LEED-EB MR Credit	1119 picograms Hg per mean lumen hour

[View Larger](#)**ADDITIONAL RESOURCES**[Catalogs](#)[Testimonials](#)[MSDS \(Material Safety Data Sheets\)](#)[Disposal Policies & Recycling Information](#)**PHOTOMETRIC CHARACTERISTICS**

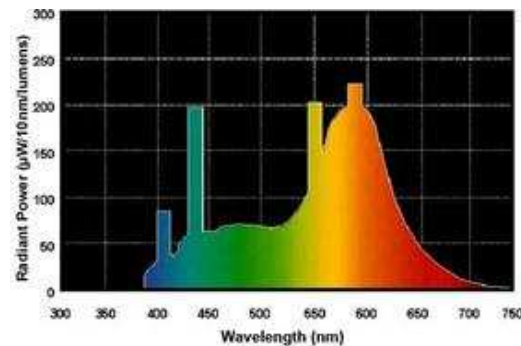
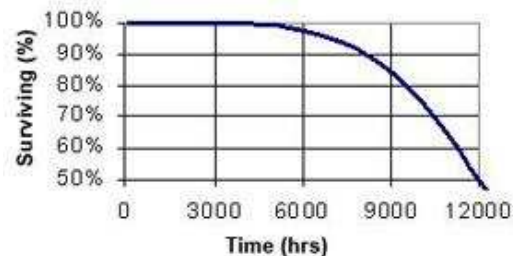
Initial Lumens	7700
Mean Lumens	6700
Nominal Initial Lumens per Watt	77
Color Temperature	4100 K
Color Rendering Index (CRI)	60

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start) Min @ Temperature	430 V @ 10 °C 455 V @ -29 °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)	81.9100 in (2080.5 mm)
Minimum Overall Length	81.7200 in (2075.6 mm)
Nominal Length	84.000 in (2133.6 mm)
Bulb Diameter (DIA)	1.500 in (38.1 mm)
Bulb Diameter (DIA) (MIN)	1.410 in (35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in (40.3 mm)
End of Base Pin to End of Opposite Pin End (C)	81.720 in (2075.6 mm)

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

Product Code	13766
Description	F84T12CW/HO 15PK
ANSI Code	1018-1
Standard Package	Case
Standard Package GTIN	10043168137666
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168137669

COMPATIBLE GE BALLASTS

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
80162	B295SR120HP	2	99.0	0.89

⚠ CAUTIONS & WARNINGS

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

[Return To Top](#)

Home | Products | EliteNet | Education/Resources | Lighting Applications | Where to Buy | FAQs | Contact Us | Site Map
 Products for Your Home | Press Room | Corporate | Investor Information | Privacy Policy | Accessibility Statement | Terms of Use

Copyright General Electric Company 1997-2009