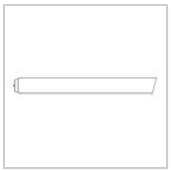
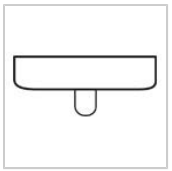
GE Lighting

10735 - F42T12/CW

GE Cool White T12







CAUTIONS & WARNINGS

Caution

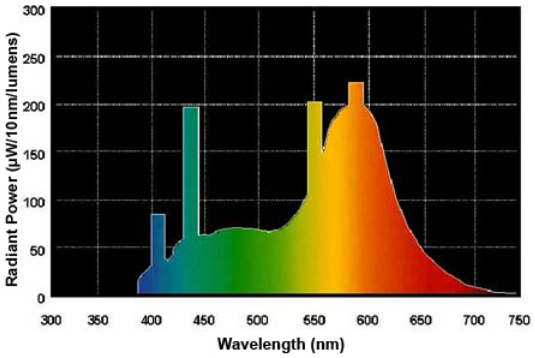
• Lamp may shatter and cause injury if broken
- Wear safety glasses and gloves when handling lamp.
- Do not use excessive force when installing lamp.

Warning

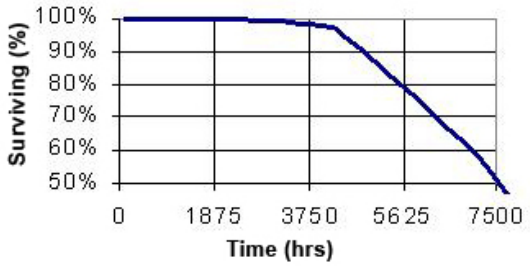
• Risk of Electric Shock
- Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lamp Mortality



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Single Pin (Fa8)
Rated Life (NOM)	7500.0 h
Bulb Material	Soda lime
Mercury Content (NOM)	60.0 mg
Picograms of Mercury (NOM)	3619.9 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	2400.0
Mean Lumens (NOM)	2210.0
Nominal Initial Lumens per Watt (NOM)	68.57143
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	60.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	35.0
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)	42.000 in(1066.8 mm)
Nominal Length (NOM)	42.000 in(1066.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)

PRODUCT INFORMATION

Product Code	10735
Description	F42T12/CW
Standard Package	Case
Standard Package GTIN	10043168107355
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168107358