

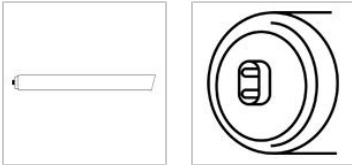


GE
Lighting

15342 - F48T12/SP35/HOWM

GE Watt-Miser® T12

- Saves energy compared to standard wattage lamps



CAUTIONS & WARNINGS

Caution

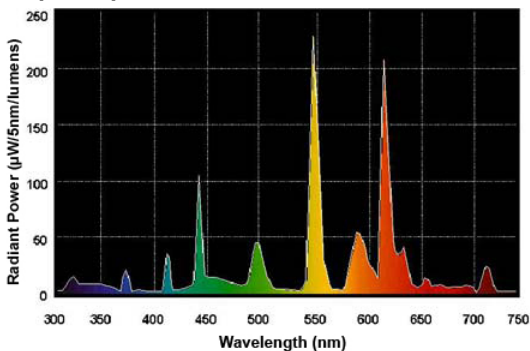
- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

Warning

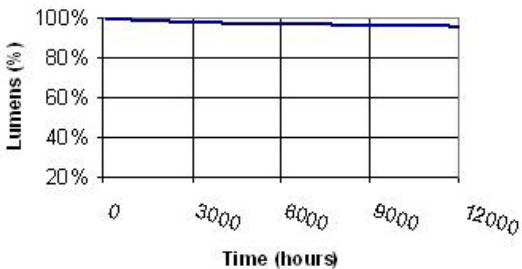
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Spectral Power Distribution



Graphs_Lumen Maintenance



Graphs_Lamp Mortality

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T12
	Recessed Double Contact (R17d)
Rated Life (NOM)	12000.0 h
Bulb Material	Soda lime
Starting Temperature (MIN)	-29.0 °C
Mercury Content (NOM)	60.0 mg
Picograms of Mercury (NOM)	1443.0 pg
Primary Application	Full Wattage

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	3850.0
Mean Lumens (NOM)	3465.0
Nominal Initial Lumens per Watt (NOM)	70.0
Color Temperature (NOM)	3500.0 K
Color Rendering Index (CRI) (NOM)	73.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	55.0
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)	48.000 in(1219.2 mm)
Minimum Overall Length (NOM)	45.720 in(1161.3 mm)
Nominal Length (NOM)	48.000 in(1219.2 mm)
Bulb Diameter (DIA) (MIN)	1.410 in(35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in(40.4 mm)
Bulb Diameter (DIA) (NOM)	1.500 in(38.1 mm)
End of Base Pin to End of Opposite Pin End (C) (NOM)	45.720 in(1161.3 mm)

PRODUCT INFORMATION

Product Code	15342
Description	F48T12/SP35/HOWM
Standard Package	Case
Standard Package GTIN	10043168153420
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168153423

