

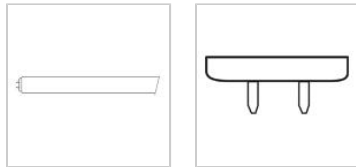


GE
Lighting

22909 - F40T12/AR/FR 6PK

GE T12 - Freshwater Aquarium

- Passes TCLP, which can lower disposal costs.



CAUTIONS & WARNINGS

Caution

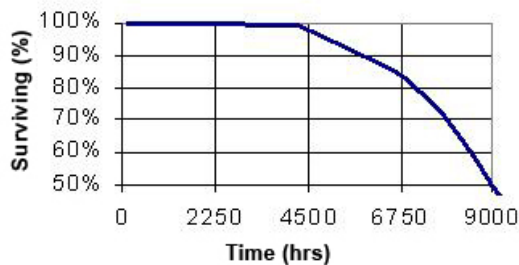
- Lamp may shatter and cause injury if broken
 - Do not use excessive force when installing lamp.
 - Wear safety glasses and gloves when handling lamp.

Warning

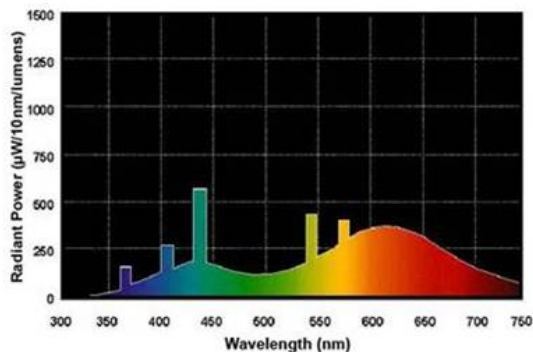
- Risk of Electric Shock
 - Avoid direct water/liquid contact.
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Graphs_Lamp Mortality



Graphs_Spectral Power Distribution



GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Medium Bi-Pin (G13)
Rated Life (NOM)	9000.0 h
Rated Life (instant start) @ Time	9000 h @ 3 h
Bulb Material	Soda lime
Starting Temperature (MIN)	10.0 °C
Mercury Content (NOM)	10.0 mg
Picograms of Mercury (NOM)	779.7 pg
Additional Info	TCLP compliant
Primary Application	Freshwater Aquarium47

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	1425.0
Nominal Initial Lumens per Watt (NOM)	35.625
Color Temperature (NOM)	4000.0 K
Color Rendering Index (CRI) (NOM)	92.0

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	40.0
Open Circuit Voltage (rapid start) (MAX)	330.0 V
Open Circuit Voltage (rapid start) Min @ Temperature	256 V @ 10 °C
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Preheat Voltage (MIN)	4.25 V

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	24.000 in(609.6 mm)
Nominal Length (NOM)	24.000 in(609.6 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	22909
Description	F40T12/AR/FR 6PK
Standard Package	BUNDLE
Standard Package GTIN	30043168229099
Standard Package Quantity	24
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	24
UPC	043168229098

