

**Product Number:** 22013

**Order Abbreviation:** F20T12/GRO/AQ/WS/RP

**General Description:** 20W, T12 preheat fluorescent lamp, GRO-LUX Wide spectrum phosphor for plant growth, aquarium and meat case applications, 3400K color temperature, 89 CRI, retail pack

**\* Full Case Required**

#### Product Information

Abbrev. With Packaging Info.	F20T12GROAQWSRP 6/CS 1/SKU
Actual Length (in)	23.780
Actual Length (mm)	604.01
Average Rated Life (hr)	9000
Base	Medium Bipin
Bulb	T12
Color Rendering Index (CRI)	89
Color Temperature/CCT (K)	3400
Diameter (in)	1.591
Diameter (mm)	40.40
Industry Standards	ANSI C78.406 - 1972
Initial Lumens at 25C	750
Nominal Length (in)	24.000
Nominal Length (mm)	609.60
Nominal Wattage (W)	20.00



#### Footnotes

- Approximate initial lumens after 100 hours operation.
- The life ratings of fluorescent lamps are based on 3 hr. operating cycles under specified conditions and with ballast meeting ANSI specifications. If operating cycle is increased, there will be a corresponding increase in the average hours life.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer.
- Preheat lamp, starter required.