

Product 24660**Number:****Order** F40/GRO/AQ/RP**Abbreviation:****General** 40W, T12 rapid start fluorescent lamp, GRO-LUX**Description:** phosphor for plant growth and aquarium applications, retail pack*** Full Case Required****Product Information**

Abbrev. With Packaging Info.	F40GROAQR 6/CS 1/SKU
Actual Length (in)	47.780
Actual Length (mm)	1213.61
Average Rated Life (hr)	20000
Base	Medium Bipin
Bulb	T12
Diameter (in)	1.591
Diameter (mm)	40.40
Family Brand Name	Gro-Lux® Aquarium
Industry Standards	ANSI C78.81 - 2001
Initial Lumens at 25C	1200
Nominal Length (in)	48.000
Nominal Length (mm)	1219.20
Nominal Wattage (W)	40.00

**Footnotes**

- Average life rating at 12 hours operation per start is 28,800 hours.
- Average rated life is measured at 3 hours per start on 2-lamp, rapid start magnetic ballasts per IES recommended practice. Lamp life on single-lamp rapid start ballasts may be reduced.
- Approximate initial lumens after 100 hours operation.
- The life ratings of fluorescent lamps are based on 3 hr. burning cycles under specified conditions and with ballast meeting ANSI specifications. If burning 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.
- The "RS" designation has been eliminated to simplify the ordering abbreviation.
- 40W Rapid Start Lamps may be used in starter operated fixtures designed for 40W preheat lamps. Life rating for preheat service is approximately 15,000 hours average.