



**Product Number:** 24547

**Order Abbreviation:** F34/D835/SS/ECO (F40D835SSECO)

**General Description:** 34W, T12 rapid start SUPER SAVER fluorescent lamp, Designer 800 rare earth phosphor, 3500K color temperature, 80 CRI, ECOLOGIC, replaces F40T12 RS lamps

Product Information	
Abbrev. With Packaging Info.	F34D835SSECO(F40D835SSECO) 30/CS 1/SKU
Actual Length (in)	47.780
Actual Length (mm)	1213.61
Average Rated Life (hr)	20000
Base	Medium Bipin
Bulb	T12
Color Rendering Index (CRI)	80
Color Temperature/CCT (K)	3500
Diameter (in)	1.591
Diameter (mm)	40.40
Family Brand Name	Designer 800, SuperSaver
Industry Standards	ANSI C78.81 - 2001
Initial Lumens at 25C	2900
Mean Lumens at 25C	2610
Nominal Length (in)	48.000
Nominal Length (mm)	1219.20
Nominal Wattage (W)	34.00



Footnotes
<ul style="list-style-type: none"> <li>• Average life rating at 12 hours operation per start is 28,800 hours.</li> <li>• Recommended for use on one or two lamp 40 watt rapid start, high power factor, lead, indoor ballasts that meet ANSI standards. Not intended for use: (1) at lamp ambient temperatures below 60 degrees F or in drafty locations, (2) on low power factor ballasts, (3) reduced current/reduced light output ballasts, (4) dimming ballasts, or (5) on inverter operated emergency lighting systems unless any of the above equipment is specifically listed for use with 34 watt lamps.</li> <li>• 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.</li> <li>• Approximate initial lumens after 100 hours operation.</li> <li>• 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.</li> <li>• The "RS" designation has been eliminated to simplify the ordering abbreviation.</li> <li>• SYLVANIA ECOLOGIC fluorescent lamps are designed to pass the Federal Toxic Characteristic Leaching Procedure (TCLP) criteria for classification as non-hazardous waste in most states. TCLP test results are available upon request. Lamp disposal regulations may vary, check your local &amp; state regulations. For more information, please visit <a href="http://www.lamprecycle.org">www.lamprecycle.org</a></li> </ul>