

**Product Number:** 24441

**Order Abbreviation:** F40CWX

**General Description:** 40W, T12 rapid start fluorescent lamp, Deluxe Cool White phosphor, 4100K color temperature, 87 CRI. 20000 Avg rated life at 3 hrs/start, 28800 Avg rated life at 12 hrs/start. VIVID Color: High CRI lamps for color critical applications.



**\* Full Case Required**

#### Product Information

Abbrev. With Packaging Info.	F40CWX 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)	87
Color Temperature/CCT (K)	4100
Diameter (in)	1.591
Diameter (mm)	40.40
Industry Standards	ANSI C78.81 - 2001
Initial Lumens at 25C	2500
Mean Lumens at 25C	1849
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. 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.
- 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.
- Mean lumens are measured at 40% of average rated lamp life.
- The distance between any parts of the lamp and any conductive surface of the luminaire should not be less than 3 mm (applies to all high frequency ballasted systems).
- The lamp should not be in contact with any surface of the luminaire (applies to either high frequency or 60Hz ballasted systems).