



**Product Number:** 23505

**Order Abbreviation:** F40/WX

**General Description:** 40W, T12 rapid start fluorescent lamp, Deluxe White phosphor, 3500K color temperature, 87 CRI. 20000 Avg rated life at 3 hrs/start, 28800 Avg rated life at 12 hrs/start

#### Product Information

|                                      |                    |
|--------------------------------------|--------------------|
| Abbrev. With Packaging Info.         | F40WX 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)            | 3500               |
| Diameter (in)                        | 1.591              |
| Diameter (mm)                        | 40.40              |
| Industry Standards                   | ANSI C78.81 - 2001 |
| Initial Lumens at 25C                | 2100               |
| Mean Lumens at 25C                   | 1805               |
| Nominal Length (in)                  | 48.000             |
| Nominal Length (mm)                  | 1219.20            |
| Nominal Wattage (W)                  | 40.00              |
| Outside Diameter (in)                | 1.591              |
| Outside Diameter (mm)                | 40.4               |
| Life at 3 hrs./start on IS ballasts  | 20000              |
| Life at 12 hrs./start on IS ballasts | 28800              |

#### Footnotes

- 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.
- 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.