



**Product Number:** 21598

**Order Abbreviation:** FO72835XPECO

**General Description:** 44W, 72" MOL, T8 OCTRON XP Extended Performance fluorescent lamp, 3500K color temperature, rare earth phosphor, 85 CRI, suitable for IS operation, ECOLOGIC

**\* Full Case Required**

### Product Information

Abbrev. With Packaging Info.	FO72835XPECO 24/CS 1/SKU
Actual Length (in)	72.000
Actual Length (mm)	1828.80
Average Rated Life (hr)	18000
Base	Single Pin
Bulb	T8
Color Rendering Index (CRI)	85
Color Temperature/CCT (K)	3500
Diameter (in)	1.096
Diameter (mm)	27.84
Family Brand Name	OCTRON® 800 XP®, ECOLOGIC®
Initial Lumens at 25C	4650
Mean Lumens at 25C	4370
Nominal Length (in)	72.000
Nominal Length (mm)	1828.80
Nominal Wattage (W)	44.00
Life at 3 hrs./start on IS ballasts	24000
Life at 12 hrs./start on IS ballasts	36000



### 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.
- 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 & state regulations. For more information, please visit [www.lamprecycle.org](http://www.lamprecycle.org)
- 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).

