



Product Number: 22032

Order Abbreviation: FO96/841/XP/ECO

General Description: 59W, 96" MOL, T8 OCTRON XP Extended Performance fluorescent lamp, 4100K color temperature, rare earth phosphor, 85 CRI, suitable for IS operation, 18000 hours average rated life, ECOLOGIC

Product Information

Abbrev. With Packaging Info.	FO96841XPECO 24/CS 1/SKU
Actual Length (in)	94.000
Actual Length (mm)	2387.60
Average Rated Life (hr)	18000
Base	Single Pin
Bulb	T8
Color Rendering Index (CRI)	85
Color Temperature/CCT (K)	4100
Diameter (in)	1.096
Diameter (mm)	27.84
Family Brand Name	OCTRON® 800 XP®, ECOLOGIC®
Industry Standards	ANSI C78.81 - 2001
Initial Lumens at 25C	6100
Mean Lumens at 25C	5795
Mean Lumens at 35C	5795
Nominal Length (in)	96.000
Nominal Length (mm)	2438.40
Nominal Wattage (W)	59.00



Footnotes

- 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.
- Lumen output rated on high frequency operation. 60 HZ operation would result in lower lumen output.
- Life rating of OCTRON XP lamps operated on instant start electronic ballasts is 18,000 hours based on the industry standard life test cycle of 3 hours per start.
- 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
- The lumen maintenance factor used to determine the mean lumen value was 95%. This is the lamp lumen maintenance factor at 6000 hours, 40% of 15,000 hours. It was used to allow comparison to standard OCTRON(R) lamps with an average rated life of 15000 hours. The lamp lumen maintenance factor at 40% of the 18,000 hour average rated life of this lamp, 7200 hours, would be 94%.