



Product Number: 22149

Order Abbreviation: FO96/841/ECO

General Description: 59W, 96" MOL, T8 OCTRON fluorescent lamp, 4100K color temperature, rare earth phosphor, 82 CRI, suitable for IS operation, ECOLOGIC

*** Full Case Required**

Product Information

Abbrev. With Packaging Info.	FO96841ECO 24/CS 1/SKU
Actual Length (in)	96.000
Actual Length (mm)	2438.40
Average Rated Life (hr)	24000
Base	Single Pin
Bulb	T8
Color Rendering Index (CRI)	82
Color Temperature/CCT (K)	4100
Diameter (in)	1.098
Diameter (mm)	27.90
Family Brand Name	OCTRON® 800, ECOLOGIC®
Industry Standards	ANSI C78.81 - 2001
Initial Lumens at 25C	5900
Mean Lumens at 25C	5428
Mean Lumens at 35C	5428
Nominal Length (in)	96.000
Nominal Length (mm)	2438.40
Nominal Wattage (W)	59.00
Life at 3 hrs./start on IS ballasts	18000
Life at 12 hrs./start on IS ballasts	24000



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
- 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).