



Product Number: 22148

Order Abbreviation: FO96/835/ECO

General Description: 59W, 96" MOL, T8 OCTRON fluorescent lamp, 3500K color temperature, rare earth phosphor, 82 CRI, suitable for IS operation, ECOLOGIC

Product Information

| | |
|--------------------------------------|------------------------|
| Abbrev. With Packaging Info. | FO96835ECO 24/CS 1/SKU |
| Actual Length (in) | 94.000 |
| Actual Length (mm) | 2387.60 |
| Average Rated Life (hr) | 15000 |
| Base | Single Pin |
| Bulb | T8 |
| Color Rendering Index (CRI) | 82 |
| Color Temperature/CCT (K) | 3500 |
| Diameter (in) | 1.096 |
| Diameter (mm) | 27.84 |
| 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).