

**Product Number:** 22207

**Order Abbreviation:** FO96/841/HO/ECO

**General Description:** 86W, 96" MOL, T8 OCTRON high output fluorescent lamp, 4100K color temperature, rare earth phosphor, 85 CRI, suitable for RS operation, ECOLOGIC



**\* Full Case Required**

### Product Information

|                                      |                          |
|--------------------------------------|--------------------------|
| Abbrev. With Packaging Info.         | FO96841HOECO 24/CS 1/SKU |
| Actual Length (in)                   | 93.909                   |
| Actual Length (mm)                   | 2385.29                  |
| Average Rated Life (hr)              | 18000                    |
| Base                                 | Recessed Double Contact  |
| Bulb                                 | T8                       |
| Color Rendering Index (CRI)          | 85                       |
| Color Temperature/CCT (K)            | 4100                     |
| Diameter (in)                        | 1.094                    |
| Diameter (mm)                        | 27.80                    |
| Family Brand Name                    | OCTRON® 800 HO ECO       |
| Industry Standards                   | ANSI C78.81 - 2001       |
| Initial Lumens at 25C                | 8200                     |
| Mean Lumens at 25C                   | 7710                     |
| Mean Lumens at 35C                   | 7710                     |
| Nominal Length (in)                  | 96.000                   |
| Nominal Length (mm)                  | 2438.40                  |
| Nominal Wattage (W)                  | 86.00                    |
| Life at 3 hrs./start on IS ballasts  | 18000                    |
| Life at 12 hrs./start on IS ballasts | 27000                    |



### 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).

