

Product Number: 22439

Order Abbreviation: FO32/V50/ECO

General Description: 32W, 48 inch MOL, T8 OCTRON® VIVID VALUE fluorescent lamp combines VIVID color rendering with entry level VALUE, 5000K color temperature, rare earth phosphor, 90 CRI, suitable for IS or PRS operation, ECOLOGIC®. VIVID Color: High CRI lamps for color critical applications.



*** Full Case Required**

Product Information

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|---------------------------------------|------------------------|
| Abbrev. With Packaging Info. | FO32V50ECO 30/CS 1/SKU |
| Actual Length (in) | 1,213.61 |
| Actual Length (mm) | 47.78 |
| Average Rated Life (hr) | 22500 |
| Base | Medium Bipin |
| Bulb | T8 |
| Color Rendering Index (CRI) | 90 |
| Color Temperature/CCT (K) | 5000 |
| Diameter (in) | 1.098 |
| Diameter (mm) | 27.9 |
| Industry Standards | ANSI C78.81 |
| Initial Lumens at 25C | 2450 |
| Mean Lumens at 25C | 2250 |
| Nominal Length (in) | 1219.2 |
| Nominal Length (mm) | 48 |
| Nominal Wattage (W) | 32.00 |
| Life at 3 hrs./start on IS ballasts | 18000 |
| Life at 12 hrs./start on IS ballasts | 22500 |
| Life at 3 hrs./start on PRS ballasts | 22500 |
| Life at 12 hrs./start on PRS ballasts | 28000 |



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.
- OCTRON lamps should be operated only with magnetic rapid start ballasts designed to operate 265 mA, T-8 lamps or high frequency (electronic) ballasts that are either instant start, or rapid start, or programmed rapid start specifically designed to operate T8 lamps. OCTRON lamps may be operated on instant start or programmed rapid start ballasts with ballast factors ranging from a minimum of 0.71 to a maximum of 1.20 at the nominal ballast input voltage (see ballast specs for details). When OCTRON lamps are operated in the instant start mode, the two contacts (bi-pin lamps) of each rapid start lampholder/socket should be connected to each other or use "shunted" circle I lampholders/sockets for

instant start bi-pin lamps. Always disconnect power before servicing installations and wire per the ballast schematics and National Electric Code.

- 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