

[Return to search](#)[Print Page](#)

**Product Number:** 22053

**Order Abbreviation:** FBO32/750/6/ECO

**General Description:** 32W, 22.5" MOL, T8 OTRON Curvalume fluorescent lamp, 6" leg spacing, 5000K color temperature rare earth phosphor, 75 CRI, suitable for IS or RS operation, ECOLOGIC

#### Product Information

Abbrev. With Packaging Info.	FBO327506ECO 16/CS 1/SKU
Actual Length (in)	22.6
Actual Length (mm)	574.0
Average Rated Life (hr)	20000
Base	Medium Bipin
Bulb	T8
Color Rendering Index (CRI)	75
Color Temperature/CCT (K)	5000
Diameter (in)	1.10
Diameter (mm)	27.8
Industry Standards	ANSI C78.81 - 2001
Initial Lumens at 25C	2625
Mean Lumens at 25C	2363
Nominal Length (in)	22.5
Nominal Wattage (W)	32.00

#### Additional Product Information

[Product Documents, Graphs, and Images](#)

[Packaging Information](#)



#### 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.
- The life rating of OTRON and OTRON Curvalume lamps operated on magnetic rapid start ballasts is 20,000 hours. The life rating of OTRON and OTRON Curvalume lamps operated on instant start electronic ballasts is 15,000 hours.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer.
- OTRON 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 ballasts with ballast factors ranging from a minimum of 0.71 to a maximum of 1.20 at the nominal ballast input voltage. When OCTRON lamps are operated in the instant start mode, the two wires or two contacts of each socket should be connected to each other. They should then be connected to the appropriate ballast lead wire using National Electric Code techniques.

- Approximate length of OCTRON CURVALUME lamps is measured from base face to outside of glass bend.
- 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)

**| Print Page |**