



**Product Number:** 22171

**Order Abbreviation:** FBO30/835XP/6/SS/ECO

**General Description:** 30W, 22.5" MOL, T8 OCTRON XP Extended Performance CURVALUME SUPERSAVER fluorescent lamp, 6" leg spacing, 3500K color temperature, rare earth phosphor, 85 CRI, minimum starting voltage of 550V, suitable for instant start or programmed rapid start operation, ECOLOGIC.

#### Product Information

Abbrev. With Packaging Info.	FBO30835XP6SSECO 137V 16/CS 1/SKU
Actual Length (in)	22.598
Actual Length (mm)	573.99
Average Rated Life (hr)	24000
Base	Medium Bipin
Bulb	T8
Color Rendering Index (CRI)	85
Color Temperature/CCT (K)	3500
Diameter (in)	1.094
Diameter (mm)	27.80
Family Brand Name	OCTRON® XP® CURVALUME® SUPERSAVER® ECOLOGIC®
Industry Standards	ANSI C78-901 - 2001
Initial Lumens at 25C	2800
Mean Lumens at 25C	2660
Nominal Length (in)	22.500
Nominal Length (mm)	571.50
Nominal Voltage (V)	137.00
Nominal Wattage (W)	30.00



#### Footnotes

- This lamp may also be operated by the OSRAM SYLVANIAQUICKTRONIC(R) PSN ballast (.88 BF), or the QUICKTRONIC PSX ballast (.71 BF).
- 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.
- Life rating of OCTRON XP lamps operated on instant start electronic ballasts is 18,000 hours based on the industry standard life test cycle of 3 hours per start.
- Approximate length of OCTRON CURVALUME lamps is measured from base face to outside of glass bend.
- SYLVANIAECOLOGIC 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)
- The lamp lumen maintenance factor used to determine the mean lumen value was 95%. This is the lamp lumen maintenance factor at 8,000 hours, 40% of 20,000 hours. It was used to allow comparison to standard OCTRON(R) lamps with an average rated life of 20,000 hours. The lamp lumen maintenance factor at 40% of the 24,000 hour average rated life of this lamp, 9600 hours, would be 94%.\*
- Recommended to be used on any F32 T8 Instant Start circuit. It is not recommended to be used:(1) with Rapid Start circuits unless the open circuit voltage is greater than 550V, (2) at lamp ambient temperatures below 60 degrees F or in drafty locations, (3) on dimming ballast or (4) inverter operated emergency lighting systems unless any of the above equipment is specifically listed for use with the OCTRON(R) SUPERSAVER(R) 28 or 30 watt, 4 foot or 30W U-bent T8 lamp. Any of the above situations could result in lamp starting and stabilization problems