

**Product** 22235**Number:****Order** FO32/25W/850/XP/SS/ECO3**Abbreviation:****General** 25W, 48" MOL, T8 OCTRON Extended Performance Supersaver**Description:** fluorescent lamp, 5000K color temperature, rare earth phosphor, 80 CRI, suitable for IS or RS Operation, ECOLOGIC®3*** Full Case Required****Product Information**

Abbrev. With Packaging Info.	FO3225W850XPSSECO3 30/CS 1/SKU
Actual Length (in)	47.780
Actual Length (mm)	1213.61
Average Rated Life (hr)	40000
Base	Medium Bipin
Bulb	T8
Color Rendering Index (CRI)	80
Color Temperature/CCT (K)	5000
Diameter (in)	1.098
Diameter (mm)	27.90
Family Brand Name	OCTRON® 800 XP® SS, ECOLOGIC®3
Industry Standards	ANSI C78.81-2003
Initial Lumens at 25C	2400
Mean Lumens at 25C	2280
Nominal Length (in)	48.000
Nominal Length (mm)	1219.20
Nominal Wattage (W)	25.00
Life at 3 hrs./start on IS ballasts	24000
Life at 12 hrs./start on IS ballasts	40000
Life at 3 hrs./start on PRS ballasts	40000
Life at 12 hrs./start on PRS ballasts	42000

**Footnotes**

- This lamp may also be operated by the OSRAM SYLVANIA QUICKTRONIC(R) PSN ballast (.88 BF), or the QUICKTRONIC PSX ballast (.71 BF).
- 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 570V, (2) at lamp ambient temperatures below 70°F or in drafty locations, (3) in air handling fixtures, (4) on dimming ballasts, (5) on inverter operated emergency lighting systems unless any of the above equipment is specifically listed for 25W lamps, or (6) below 60°F starting temperature. Any of the above situations could result in lamp starting and stabilization problems or system compatibility issues.

- IF AN OPERATING LAMP IS EXPOSED TO TEMPERATURES BELOW 70°F OR MOVING AIR (WIND, DRAFTS OR AIR FLOW FROM AN AIR CONDITIONING OR VENTILATION SYSTEM) STRIATION, A RHYTHMIC PULSING PATTERN OF LIGHT RUNNING THE LENGTH OF THE TUBE AND/OR A REDUCTION IN LIGHT OUTPUT MAY OCCUR. While visually disconcerting, neither behavior is damaging to lamp life and removing the cause (draft or temperature) will return the lamp to normal operation.
- The 40,000 hour average rated life of OCTRON® 800XP®, XP/SS and XPS lamps is based on operation at 3 hours per start on a QUICKTRONIC® programmed rapid start ballast. Average rated life is 42,000 hours at 12 hours per start on a programmed rapid start ballast. On an instart start ballast, the average rated life is 40,000 hours at 12 hours per start, and 24,000 hours at 3 hours per start.
- 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.
- 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