

Product Number: 21730

Order Abbreviation: FO21/865/XP/ECO

General Description: 21W, 30" MOL, T8 OCTRON XP Extended Performance fluorescent lamp, 6500k color temperature, 85 CRI, suitable for IS or RS operation, ECOLOGIC.



Product Information

Abbrev. With Packaging Info.	FO21865XPECO 30/CS 1/SKU
Actual Length (in)	29.780
Actual Length (mm)	756.41
Average Rated Life (hr)	24000
Base	Medium Bipin
Bulb	T8
Color Rendering Index (CRI)	85
Color Temperature/CCT (K)	6500
Diameter (in)	1.098
Diameter (mm)	27.90
Family Brand Name	OCTRON® 800 XP®, ECOLOGIC®
Initial Lumens at 25C	1600
Mean Lumens at 25C	1520
Mean Lumens at 35C	1520
Nominal Length (in)	30.000
Nominal Length (mm)	762.00
Nominal Wattage (W)	21.00
Life at 3 hrs./start on IS ballasts	18000
Life at 3 hrs./start on PRS ballasts	24000



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
- Mean lumens are measured at 40% of average rated lamp life.