

**Product** 20197**Number:****Order** FP54/835/HO/XL/ECO**Abbreviation:****General** 54W, T5 PENTRON HO XL long life fluorescent lamp, 3500K color**Description:** temperature, rare earth phosphor, 85 CRI, ECOLOGIC*** Full Case Required****Product Information**

Abbrev. With Packaging Info.	FP54835HOXLECO 40/CS 1/SKU
Actual Length (in)	45.256
Actual Length (mm)	1149.50
Average Rated Life (hr)	45000
Base	Miniature Bipin
Bulb	T5
Color Rendering Index (CRI)	85
Color Temperature/CCT (K)	3500
Diameter (in)	0.630
Diameter (mm)	16.00
Family Brand Name	Pentron®
Initial Lumens at 25C	4450
Nominal Length (in)	45.236
Nominal Length (mm)	1149.00
Nominal Wattage (W)	54.00

**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.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer.
- 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
- SAFELINE lamps are intended for indoor use only. Lamps must be used in ambient temperatures below 135 degrees F. For T8 and T12 lamps, the coating is designed to withstand constant operating temperatures up to 239 degrees F and has a melting point in excess of 500 degrees F. For T5 lamps, the coating is designed to withstand constant operating temperatures up to 500 degrees F and has a

melting point in excess of 620 degrees F. Lamps must be used in open fixtures with sockets that provide adequate lamp pin to socket contact. Lamps must not be used with defective ballasts sockets, or fixtures with improper wiring.