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Product 20901

Number: Order

FP28/835/ECO

Abbreviation:

General
Description:

28W, T5 PENTRON fluorescent lamp, 3500K color temperature, rare earth phosphor, 85 CRI,

**ECOLOGIC** 

Floudet Information		
Abbrev. With Packaging Info.	FP28835ECO 40/CS 1/SKU	
Actual Length (in)	45.8	
Actual Length (mm)	1163.2	
Average Rated Life (hr)	20000	
Base	Miniature Bipin	
Bulb	T5	
Color Rendering Index (CRI)	85	
Color Temperature/CCT (K)	3500	
Diameter (in)	0.67	
Diameter (mm)	17.0	
Family Brand Name	PENTRON® ECO®	
Initial Lumens at 25C	2600	
Initial Lumens at 35C	2900	
Mean Lumens at 25C	2418	
Mean Lumens at 35C	2697	

## **Additional Product Information**

48

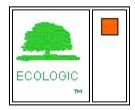
28.00

**Product Documents, Graphs, and Images** 

**Packaging Information** 

Nominal Length (in)

Nominal Wattage (W)



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## **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.
- Lumen output and life rated on high frequency operation.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer.
- There is a NEMA supported, industry issue where T2, T4, and T5 fluorescent and compact fluorescent lamps operated on high frequency ballasts may experience an abnormal end-of-life phenomenon. This end-of-life phenomenon can resultin one or both of the following: 1. Bulb wall cracking near the lamp base. 2. The lamp can overheat in the base area and possibly melt the base and socket. NEMA recommends that high frequency compact fluorescent ballasts have an end-of-life shutdown circuit which will safely and reliably shut down the system in the rare event of an abnormal end-of-life failure mode described above. The final requirements of this system are yet to be defined by ANSI. For additional information refer to NEMA papers on their WEBSITE at www.NEMA.org.
- 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

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