Product Number: 20732

Order Abbreviation: FPC40/835

General Description: 40W, T5 Pentron Circline fluorescent lamp, 3500K color temperature, rare earth phosphor, 82 CRI

Product Information

Abbrev. With Packaging Info.	FPC40835 12/CS 1/SKU
Actual Length (in)	12.008
Actual Length (mm)	305.00
Average Rated Life (hr)	12000
Base	2GX13
Bulb	T5
Color Temperature/CCT (K)	3500
Diameter (in)	0.630
Diameter (mm)	16.00
Family Brand Name	Pentron®
Initial Lumens at 25C	3400
Mean Lumens at 25C	2815
Nominal Length (in)	12.008
Nominal Length (mm)	305.00
Nominal Voltage (V)	230.00
Nominal Wattage (W)	39.90
Outside Diameter (in)	11.54 - 12.01
Outside Diameter (mm)	293 - 305

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.
- 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.
- Mean lumens are measured at 40% of average rated lamp life.
- The distance between any parts of the lamp and any conductive surface of the luminaire should not be less than 3 mm (applies to all high frequency ballasted systems).
- The lamp should not be in contact with any surface of the luminaire (applies to either high frequency or 60Hz ballasted systems).