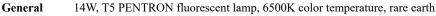
1/18/2018 Product Details

Product 20988

Number:

Order FP14/865/ECO

Abbreviation:



Description: phosphor, 85 CRI, ECOLOGIC

* Full Case Required

Product Information

Abbrev. With Packaging Info. FP14865ECO 40/CS 1/SKU

Actual Length (in) 21.614
Actual Length (mm) 549.00
Average Rated Life (hr) 25000

Base Miniature Bipin

 Bulb
 T5

 Color Temperature/CCT (K)
 6500

 Diameter (in)
 0.630

 Diameter (mm)
 16.00

Family Brand Name PENTRON® HIGH OUTPUT

 Initial Lumens at 25C
 1100

 Initial Lumens at 35C
 1300

 Mean Lumens at 25C
 1209

 Mean Lumens at 35C
 1235

 Nominal Length (in)
 21.614

 Nominal Length (mm)
 549.00

 Nominal Wattage (W)
 14.00





- 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.
- 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.

1/18/2018 Product Details

- 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).
- Miniature bi-pin bases require UL Listed 600 Volt rated sockets.