



F32T8 Powr-Tek[®] Plus

Natural-daylight-simulating
fluorescent lamps

Product Number: HH301

Order Abbreviation: F32T8POWR-TEK PLUS

General Description: 32W , 48" MOL, T8 Extended Performance fluorescent lamp, 5000k color temperature rare earth phosphor, 89 CRI, suitable for IS or RS operation, TCLP compliant

Product Information

Abbrev. With Packing Info.	F32T8Powr-Tek Plus
Actual Length (in)	47.78
Actual Length (mm)	1213.6
Rated Life (hr)	36,000
Base	Medium Bipin
Bulb	T8
Color Rendering Index (CRI)	89
Color Temperature/ CCT (k)	5000
Diameter (in)	1.10
Diameter (mm)	27.9
Family Brand Name	Powr-Tek
Initial Lumens at 25C	3150
Mean Lumens at 25C	2992
Nominal Length (in)	48
Nominal Wattage (w)	32.00
Warranty	36 Months

- The 36,000 hour rated life of the linear, 4 foot F32T8Powr-Tek Plus lamp is based on operation at 3 hours per start on a programmed start ballast.
- Approximate initial lumens after 100 hours of operation on NBF ballast.
- 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 of life.
- Minimum starting temperature is a function of the ballast; consult the ballast manufacturer.
- 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. Lamps may be operated on instant start ballasts with ballast factors ranging from a minimum of 0.71 to a maximum of 1.20 at the nominal ballast input voltage. When lamps are operated in the instant start mode, the two wires or two contacts of each socket should be connected to each other. They should then be connected to the appropriate ballast lead wire using National Code techniques. F32T8Powr-Tek Plus 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.
- The lamp lumen maintenance factor used to determine the mean lumen value was 95%.

Lights
By H&H
Go Green!

800-637-3853
lightsbyhh.com

