Type B Double Ended LED Tubes (Ballast Bypass)
Glass 2’- 4’

Convert your existing linear fluorescent fixture to LED lighting without needing a comprehensive reinstall. LED tubes are ideal for those seeking high energy savings with minimal installation time. The existing fixture is wired to bypass the ballast, which further reduces energy use and eliminates the need to check ballast compatibility. Additional maintenance savings are realized by removing costs associated with replacing ballasts.

FEATURES
- 2’ - 4’ T8 Tubes
- 4’ 14W: 1700-1850 Lumens
- 4” 11W: 1600-1700 Lumens
- Available in 3000K, 3500K, 4000K and 5000K
- 50,000 hour rated life
- Open or enclosed fixtures
- Ambient operating temperature -4°F to 113°F
- Non-dimmable
- Internal thermal fuse protects against mis-applications (lamp will fail safely if installed with ballast)
- 5 year limited warranty

BENEFITS
- Fast and easy LED upgrade
- Low energy LFL replacement
- 66% longer life than LFL (50,000 vs. 30,000 hours)
- Better quality of light – instant on
- Fully illuminates fixture - >270° light distribution
- Easy disposal, non-hazardous waste
- Simply wire to bypass ballast-eliminating future ballast replacement costs
- No socket replacement necessary-use with shunted or non-shunted sockets

RECOMMENDATIONS
- Use In-line fuse kit to protect against future re-lamp misapplications
- In-line fuse available for ordering separately
To learn more about saving money and energy, go to www.led.com.