



INNOVATING THE FUTURE



Commerical Double-Ended Ballast Bypass Series LED Tube

LINEAR FLUORESCENT RETROFIT LAMP

For: T8 and T12 lamp replacement

FEATURES AND BENEFITS

- 150 lm/W efficacy (with clear lens)
- Integrated driver, Type-B (Direct-Wire)
- Can utilize existing lampholders
- Double-ended input for simple rewiring and shorter install time
- Bypasses ballast for maximum energy savings
- Flicker-free LED lighting

PRODUCT SPECIFICATIONS

Length	4' version - Meets ANSI Standard
Body	Oval extruded aluminum/ polycarbonate lens
Lens	Frosted Recommended
Connection	Medium bi-pin (G13) end cap
Input Voltage	100-277vac, 50/60hz
Driver	Double-ended (end-to-end) input; integrated LED driver
Available colors	3500K 4000K 5000K
CRI	>80
Dimming	Non-dimmable
Lifetime	L70 ≥ 60,000 hours
Warranty	10-year warranty
Environmental Requirements	Operating temp: -20° to 50°C Storage temp: -30° to 60°C Working humidity: 30% to 85% Storage humidity: 10% to 90% Non-corrosive environments
Power Factor	>0.9
Beam Angle	120°



PRODUCT SPECIFICATION

PART NUMBER	SIZE NOMINAL	POWER	LUMINOUS FLUX	UL PART NUMBER	DLC FAMILY
LEDFLT8-8 XX -411-5DEF	(48") 4'	11W	1540lm	3BF10116	QQQTDR
LEDFLT8-8 XX -415-5DEF	(48") 4'	15W	2100lm	3BF10156	MMMPDG
LEDFLT8-8 XX -411-5DEBF*	(48") 4'	11W	1540lm	3BF10116	QQQTDR
LEDFLT8-8 XX -415-5DEBF*	(48") 4'	15W	2100lm	3BF10156	MMMPDG

XX refers to the option for 3500K, 4000K or 5000K color temperature. (Replace **XX** with 35, 40 or 50 when selecting).

*B = Buy American version

LINE DIAGRAM

Double-Ended Input

