



LED T8 Ballast-Ready/Dual Mode Tube Lights

4 ft – 18 Watts – Clear or Frosted Lens – 100~277VAC – 4000K or 5000K – 2 Pin/G13 Base – UL



WWW.LEDTRONICS.COM

LOG 583 / Rev 11 - 2019

Check LEDTRONICS.COM for latest data. Printed material may be outdated.



FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into 4-ft Ballasted Fluorescent T8, T10 or T12 Fixtures
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference
- UL/cUL Listed (E358956, ZY-T8-18W1200)
- No Toxic Mercury - RoHS Compliant

APPLICATIONS

- Office Lighting
- Production Area & Warehouse Lighting
- Coolers, Freezers & Damp Locations
- Retail Store Display Lighting
- Parking Garages, Transportation
- Undercabinet Lighting
- General & Street Sign Backlighting

AVAILABLE OPTIONS

- Other Tube Lengths
- Other White Color Temperatures
- Other Voltages

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

FROSTED

LED48T8BR-18W-XWW-101WF (Natural White)

LED48T8BR-18W-XPW-101WF (Pure White)

	XWW	XPW
Input Power	21 Watts	17 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.285A	0.150A
Total Lumens	2200 lm	1935 lm
Max. Candela	510 cd	515 cd
Efficacy	105 lm/W	110 lm/W
Power Factor	0.95	
CRI	>80	
Color Temperature	3800K~4300K	4800K~5500K
Illumination Angle	110° x 145°	110° x 135°
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)	
Dimmability	Not Dimmable	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13	
Dimensions	47.78 x Ø0.98 inch / 1213.6 x Ø24.9 mm	
Net Weight	0.65 lbs / 10.4 oz / 295 g	



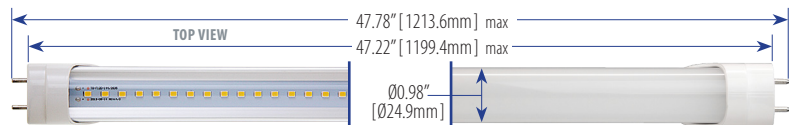
Uses 18 Watts, Replaces Fluorents up to 32W in Ballast-Ready Mode, and up to 40W in Ballast Bypass Mode

CLEAR

LED48T8BR-18W-XWW-101WC (Natural White)

LED48T8BR-18W-XPW-101WC (Pure White)

	XWW	XPW
Input Power	18 Watts	17 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.150A	
Total Lumens	2180 lm	2175 lm
Max. Candela	785 cd	775 cd
Efficacy	120 lm/W	125 lm/W
Power Factor	0.95	
CRI	>80	
Color Temperature	3800K~4300K	4800K~5500K
Illumination Angle	105° x 115°	115° x 115°
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)	
Dimmability	Not Dimmable	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Clear	
Base	2-Pin G13	
Dimensions	47.78 x Ø0.98 inch / 1213.6 x Ø24.9 mm	
Net Weight	0.65 lbs / 10.4 oz / 295 g	



Works with any Instant-Start Ballasted T8, T10 or T12 Fixtures – No Ballast Bypass Required Alternatively, Directly Installs into AC-Powered, Ballast-Free Tube Light Fixtures

LEDTRONICS

America's Premium Brand LED Company™



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