



LED T8 Ballast-Ready/Dual Mode Tube Lights

4 ft – 14 or 18 Watts – Clear or Frosted Lens – 100~277VAC – Wide Beam – 2 Pin / G13 Base



FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into 4-ft Fluorescent T8 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 Classified (ZY-T8-1XW1200 WIXX) Listed
- 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 White Color Temperatures

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

FROSTED

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

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

	XWW	XPW
Input Power	18 Watts	
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.287A	0.149A
Total Lumens	2212 lm	
Max. Candela	604 cd	517 cd
Power Factor	0.90	
Efficacy	123 lm/W	
CRI	83	
Color Temperature	4000K	5000K
Illumination Angle	105° x 138°	112° x 135°
Oper. Temperature	-40°F to 122°F (-40°C to 50°C)	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13	
Dimensions	47.78 x Ø1.0 inch / 1214 x Ø25 mm	
Net Weight	0.65 lbs / 10.4 oz / 295 g	



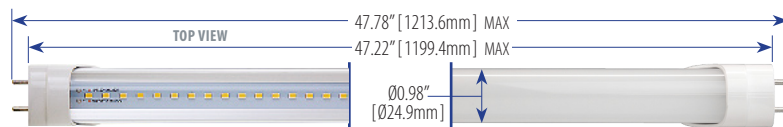
Uses 18 Watts,
Replaces Fluorescents up to 32W
in Ballast-Ready Mode,
and up to 40W
in Ballast Bypass Mode

CLEAR

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

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

	XWW	XPW
Input Power	18 Watts	
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.150A	
Total Lumens	2212 lm	
Max. Candela	785 cd	775 cd
Power Factor	0.90	
Efficacy	123 lm/W	
CRI	83	
Color Temperature	4000K	5000K
Illumination Angle	105° x 115°	115° x 115°
Oper. Temperature	-40°F to 122°F (-40°C to 50°C)	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Clear	
Base	2-Pin G13	
Dimensions	47.78 x Ø1.0 inch / 1214 x Ø25 mm	
Net Weight	0.65 lbs / 10.4 oz / 295 g	



Works with Any T8 Fluorescent Electronic Ballast – No Ballast Bypass Required
Alternatively, Directly Installs into Ballast-Free Tube Light Fixtures

LEDTRONICS

America's Premium Brand LED Company™



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Printed material may be outdated.

LED T8 Ballast-Ready/Dual Mode Tube Lights – 4 ft / 14 Watts

FROSTED

LED48T8BR-DLC-13W-XWW-101WF (Natural White)
LED48T8BR-DLC-13W-XPW-101WF (Pure White)

	XWW	XPW
Input Power	14.2 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.080A	
Total Lumens	1850 lm	
Max. Candela	296 cd	299 cd
Power Factor	0.90	
Efficacy	130 lm/W	
CRI	81	
Color Temperature	3800K~4300K	5000K~5500K
Illumination Angle	105° x 120°	115° x 140°
Oper. Temperature	-40°F to 122°F (-40°C to 50°C)	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13	
Dimensions	47.78 x Ø1.0 inch / 1214 x Ø25 mm	
Net Weight	0.58 lbs / 9.28 oz / 263 g	

Uses 14 Watts,
Replaces Fluorecents up to 32W
in Ballast-Ready Mode,
and up to 40W
in Ballast Bypass Mode



CLEAR

LED48T8BR-DLC-13W-XWW-101WC (Natural White)
LED48T8BR-DLC-13W-XPW-101WC (Pure White)

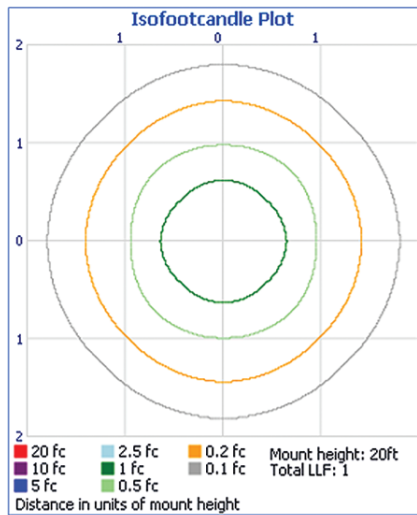
	XWW	XPW
Input Power	14.3 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.080A	
Total Lumens	1930 lm	
Max. Candela	410 cd	276 cd
Power Factor	0.90	
Efficacy	135 lm/W	
CRI	83	
Color Temperature	3800K~4300K	5000K~5500K
Illumination Angle	110° x 110°	
Oper. Temperature	-40°F to 122°F (-40°C to 50°C)	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Clear	
Base	2-Pin G13	
Dimensions	47.78 x Ø1.0 inch / 1214 x Ø25 mm	
Net Weight	0.58 lbs / 9.28 oz / 263 g	



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Alternatively, Directly Installs into Ballast-Free Tube Light Fixtures

PHOTOMETRIC REPORT:

LED48T8BR-DLC-18W-XPW-101WC



Filename: LED48T8BR-DLC-18W-XPW-101WC
Manufacturer: LEDTRONICS -
Luminaire: CLEAR LENS, 17.6W, 120VAC
Luminaire Cat: LED48T8BR-DLC-18W-XPW-101WC
Lamp: . LUMEN RATING:2177.4lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 2177.4
Max Candela: 776.0 at Horizontal: 45°, Vertical: 5°
Luminous Opening: Point
Test: 1-5-15
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

