



# LED T8 Ballast-Bypass Tube Lights

4 ft – 12 & 18 Watts – Clear or Frosted Lens – 85~277VAC – 120° Wide Beam – 2 Pin / G13 Base



## FEATURES

- 5 Year LEDtronics Limited Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- Direct Retrofit into 4-ft T8 Fixtures with No Ballast
- Energy Savings of up to 70%
- UL Classified (E477710 / T8-F12S-1xW)
- Choice of 3500K, 4000K or 5000K White CCT
- Even Lighting, No Buzzing, No Flickering, Instant Start
- No UV/IR Radiation, No RF Interference
- Solid-State: High-Shock & Vibration Resistant
- 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
- Other Wattages

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

## FROSTED

LED48T8DM-12W-XMW-101WF (Medium White)  
 LED48T8DM-12W-XWW-101WF (Natural White)  
 LED48T8DM-12W-XPW-101WF (Pure White)

	XMW	XWW	XPW
<b>Input Power</b>	12 Watts	11 Watts	11.5 Watts
<b>Input Voltage</b>	85~277VAC (Tested @120VAC)		
<b>Input Current</b>	0.100A	0.095A	0.100A
<b>Total Lumens</b>	1365 lm	1465 lm	1505 lm
<b>Max. Candela</b>	380 cd	395 cd	410 cd
<b>Power Factor</b>	0.98	0.98	0.97
<b>Efficacy</b>	115 lm/W	130 lm/W	130 lm/W
<b>CRI</b>	>80	>80	>80
<b>Color Temperature</b>	3500K	4000K	5000K
<b>Illumination Angle</b>	115° x 130°		
<b>Oper. Temperature</b>	-4°F to 113°F (-20°C to 45°C)		
<b>Heatsink</b>	Aluminum Alloy / Silver Color		
<b>Lens</b>	Polycarbonate / Frosted White		
<b>Base</b>	2-Pin G13		
<b>Dimensions</b>	47.78 x Ø1.0 inch / 1214 x Ø25 mm		
<b>Net Weight</b>	0.71 lbs / 11.4 oz / 322 g		



Elliptical-Shaped Tube with Fixed Double-Pin Caps

Uses 12 Watts, Replaces Fluorents up to 32W

## CLEAR

LED48T8DM-12W-XMW-101WC (Medium White)  
 LED48T8DM-12W-XWW-101WC (Natural White)  
 LED48T8DM-12W-XPW-101WC (Pure White)

	XMW	XWW	XPW
<b>Input Power</b>	11.5 Watts	12 Watts	11.5 Watts
<b>Input Voltage</b>	85~277VAC (Tested @120VAC)		
<b>Input Current</b>	0.095A	0.100A	0.100A
<b>Total Lumens</b>	1485 lm	1605 lm	1600 lm
<b>Max. Candela</b>	475 cd	520 cd	505 cd
<b>Power Factor</b>	0.99	0.98	0.97
<b>Efficacy</b>	130 lm/W	135 lm/W	140 lm/W
<b>CRI</b>	>80	>80	>80
<b>Color Temperature</b>	3500K	4000K	5000K
<b>Illumination Angle</b>	115° x 120°	120° x 120°	115° x 120°
<b>Oper. Temperature</b>	-4°F to 113°F (-20°C to 45°C)		
<b>Heatsink</b>	Aluminum Alloy / Silver Color		
<b>Lens</b>	Polycarbonate / Clear		
<b>Base</b>	2-Pin G13		
<b>Dimensions</b>	47.78 x Ø1.10 inch / 1214 x Ø28 mm		
<b>Net Weight</b>	0.65 lbs / 10.4 oz / 295 g		



Type-B Tubes for T8 Ballast-free Luminaire Fixtures

# LEDTRONICS

America's Premium Brand LED Company™



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LOG 728 / Rev 07-2019

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