



# LED T8 Tube Lights, Dual Mode, 2 to 4 ft

10 to 18 Watts – 100~277VAC – Clear or Frosted Lens – 4000K & 5000K White – G13 Base – ETL



**Ballast-Ready/  
Ballast Bypass**



## FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Most Ballast-Free & Electronic Ballast Fluorescent T8 Fixtures: No Ballast Bypass Required
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ up to 50,000 Hours
- ~120 Degree Wide Beam, High-Lumen Illumination
- Aluminum Heatsink / Polycarbonate Lens
- 2-Pin G13 Base
- Even Lighting, No Buzzing, No Flickering, Instant Start
- No UV Radiation, No RF Interference, Minimal Heat
- ETL/cETL Listed/Classified (Where Indicated)
- No Toxic Mercury - RoHS Compliant (Where Indicated)

## APPLICATIONS

*Suitable for Damp Locations*

- Office Lighting, Schools, Hallways
- Parking Garage, Parking Structure Lighting
- Production Areas, Warehouses
- Transportation, Railroad, Buses
- Coolers, Freezers, Vending Machines
- Retail Store Display Lighting
- Undercabinet or Cabinet Lights, Light Boxes
- General & Street Sign Backlighting

## AVAILABLE OPTIONS

- Other Tube Lengths
- Other Color Temperatures
- Other Voltages

**40 Years of LEDtronics Design,  
Engineering & Manufacturing Experience**

**3 ft – 10W – Frosted Lens**

**G13 Base  
2 Pin**



## LED36T8KL2-10W-XNW-101WF

<b>Input Power</b>	9.6 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)
<b>Input Current</b>	0.115A
<b>Total Lumens</b>	1274 lm
<b>Max. Candela</b>	295 cd
<b>Power Factor</b>	0.98
<b>Efficacy</b>	132 lm/W
<b>CRI</b>	>80
<b>Emitted Color</b>	Natural White
<b>Color Temperature</b>	4000K
<b>Illumination Angle</b>	115° x 155°
<b>Dimmability</b>	Not Dimmable
<b>Oper. Temperature</b>	-4°F to +131°F (-20°C to +55°C)
<b>Protection Rating</b>	IP40 (Suitable for Damp Locations)
<b>Heatsink</b>	Aluminum / Silver Color
<b>Lens</b>	Polycarbonate / Frosted White
<b>Base</b>	2-Pin G13
<b>Dimensions</b>	L 35.23 x W 1.08 inch L 894.8 x W 27.43 mm
<b>Net Weight</b>	0.41 lbs / 186 g
<b>ETL/cETL</b>	5014001 (JL-T8-10AB3FT-XXY)
<b>RoHS Compliance</b>	No

# LEDTRONICS®

America's Premium Brand LED Company™



© 2021 LEDtronics, Inc.

23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579.4875 / (310) 534.1505  
Fax: (310) 534.1424

E-mail: [info@ledtronics.com](mailto:info@ledtronics.com)  
Website: [ledtronics.com](http://ledtronics.com)



To order LEDtronics products,  
contact the Distributor or Sales Representative in your area.

Visit our website to find your local Distributor or Representative from our worldwide network:

**LEDtronics.com**

WWW.LEDTRONICS.COM

LOG 827 / Rev 12-2021

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

# LED T8 Tube Lights, Ballast Ready / Ballast Bypass, G13 Base – 4 ft / 15 & 18 Watts

## 4 ft - 15W - Frosted Lens

**LED48T8KL2-15W-XNW-101WF** (Natural White)  
**LED48T8KL2-15W-XPW-101WF** (Pure White)

	4000K	5000K
<b>Emitted Color</b>	Natural White	Pure White
<b>Input Power</b>	14.8 Watts	14.5 Watts
<b>Input Voltage</b>	100~277VAC (Tested @120VAC)	
<b>Input Current</b>	0.128A	0.125A
<b>Total Lumens</b>	1962 lm	1915 lm
<b>Efficacy</b>	133 lm/W	130 lm/W
<b>Max. Candela</b>	461 cd	445 cd
<b>Power Factor</b>	0.97	
<b>CRI</b>	80	
<b>Illumination Angle</b>	115° x 155°	120° x 155°
<b>Dimmability</b>	Not Dimmable	
<b>Oper. Temperature</b>	-4°F to +131°F (-20°C to +55°C)	
<b>Protection Rating</b>	IP40 (Suitable for Damp Locations)	
<b>Heatsink</b>	Aluminum Alloy / Silver Color	
<b>Lens</b>	Polycarbonate / Frosted White	
<b>Base</b>	2-Pin G13	
<b>Dimensions</b>	47.24 x 1.11 inch 1200 x 28.2 mm	
<b>Net Weight</b>	0.56 lb / 254.0 g	
<b>ETL/cETL</b>	Listed (5014001/ JL-T8-15AB4FT-XXY)	
<b>RoHS Compliance</b>	Yes	



## 4 ft - 15W - Clear Lens

**LED48T8KL2-15W-XNW-101WC** (Natural White)  
**LED48T8KL2-15W-XPW-101WC** (Pure White)

	4000K	5000K
<b>Emitted Color</b>	Natural White	Pure White
<b>Input Power</b>	15 Watts	
<b>Input Voltage</b>	100~277VAC (Tested @120VAC)	
<b>Input Current</b>	0.13A	
<b>Total Lumens</b>	1891 lm	2609 lm
<b>Efficacy</b>	130 lm/W	174 lm/W
<b>Max. Candela</b>	568 cd	822 cd
<b>Power Factor</b>	0.97	
<b>CRI</b>	>80	
<b>Illumination Angle</b>	125° x 125°	120° x 120°
<b>Dimmability</b>	Not Dimmable	
<b>Oper. Temperature</b>	-4°F to +131°F (-20°C to +55°C)	
<b>Protection Rating</b>	IP40 (Suitable for Damp Locations)	
<b>Heatsink</b>	Aluminum Alloy / Silver Color	
<b>Lens</b>	Polycarbonate / Clear	
<b>Base</b>	2-Pin G13	
<b>Dimensions</b>	47.06 x 1.08 inch 1195.4 x 27.4 mm	
<b>Net Weight</b>	0.56 lb / 254.0 g	
<b>ETL/cETL</b>	Classified	
<b>RoHS Compliance</b>	No	Yes

## 4 ft - 18W - Frosted Lens

**LED48T8KL2-18W-XNW-101WF**

<b>Input Power</b>	18 Watts
<b>Input Voltage</b>	100~277VAC (Tested @ 120VAC)
<b>Input Current</b>	0.150A
<b>Total Lumens</b>	2296 lm
<b>Max. Candela</b>	547 cd
<b>Power Factor</b>	0.98
<b>Efficacy</b>	128 lm/W
<b>CRI</b>	>80
<b>Emitted Color</b>	Natural White
<b>Color Temperature</b>	4000K
<b>Illumination Angle</b>	115° x 155°
<b>Dimmability</b>	Not Dimmable
<b>Oper. Temperature</b>	-4°F to +131°F (-20°C to +55°C)
<b>Protection Rating</b>	IP40 (Suitable for Damp Locations)
<b>Heatsink</b>	Aluminum / Silver Color
<b>Lens</b>	Polycarbonate / Frosted White
<b>Base</b>	2-Pin G13
<b>Dimensions</b>	47.06 x 1.08 inch 1195.4 x 27.4 mm
<b>Net Weight</b>	0.56 lb / 254.0 g
<b>ETL/cETL</b>	No
<b>RoHS Compliance</b>	Yes

