



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

10 to 18 Watts – 100~277VAC – Clear or Frosted Lens – 4000K, 5000K & 6000K 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
- No Toxic Mercury - RoHS Compliant (Where Indicated)



**Over 35 Years of LEDtronics Design,
Engineering & Manufacturing Experience**

APPLICATIONS

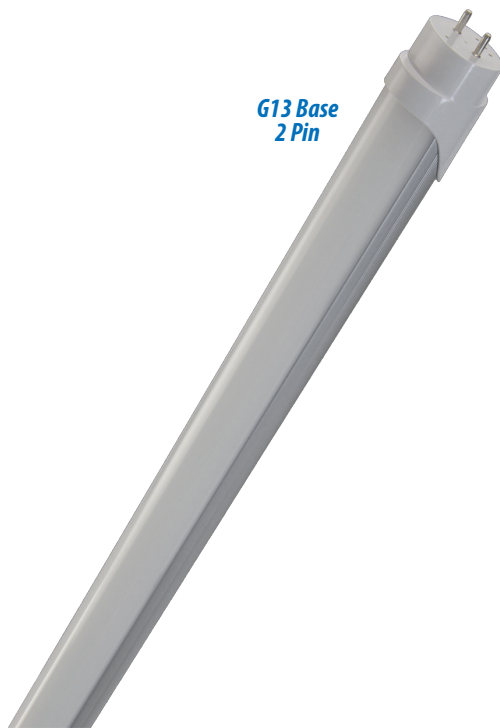
Suitable for Damp Locations

- 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

- Made in USA ARRA Compliance
- Other Tube Lengths
- Other Color Temperatures
- Other Voltages

3 ft – 10W – Frosted Lens



**G13 Base
2 Pin**

LED36T8KL2-10W-XCW-101WF

Input Power	9.6 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.115A
Total Lumens	1274 lm
Max. Candela	295 cd
Power Factor	0.98
Efficacy	132 lm/W
CRI	>80
Emitted Color	Cool White
Color Temperature	5700K~6000K
Illumination Angle	115° x 155°
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)
Protection Rating	IP40 (Suitable for Damp Locations)
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Base	2-Pin G13
Dimensions	L 35.23 x W 1.08 inch L 894.8 x W 27.43 mm
Net Weight	0.41 lbs / 186 g
ETL/cETL	Not Listed
RoHS Compliance	Yes

LEDTRONICS®

America's Premium Brand LED Company™



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Printed material may be outdated.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



4 ft - 15W - Clear Lens

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

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

4 ft - 18W - Frosted Lens

LED48T8KL2-18W-XNW-101WF

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

