



LED U-Bend T8 Tubelight, Dual Mode, 2 ft

15 Watts – 100~277VAC – Frosted Lens – 4000K Natural White – 2-Pin / 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
- 115x140 Degree Wide, High-Lumen Illumination
- Aluminum Heatsink / UV-Protected PC Diffused Lens
- Even Lighting, No Buzzing, No Flickering, Instant Start
- No UV Radiation, No RF Interference, Minimal Heat
- ETL/cETL Listed
- No Toxic Mercury – RoHS Compliant



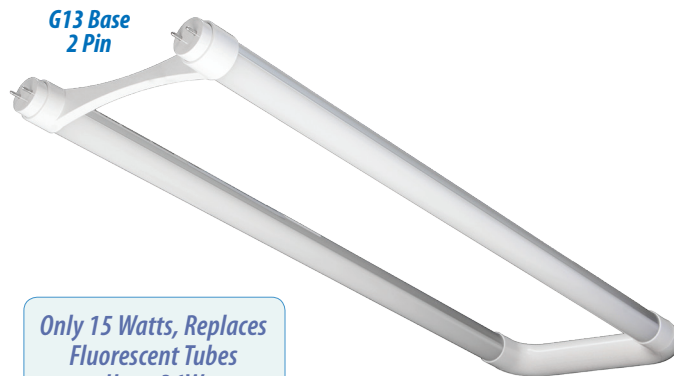
APPLICATIONS

- Suitable for Damp Environments and for Use in Enclosed Luminaires*
- Ceiling Lights in Office, Schools, Hallways
 - Department Stores
 - Retail Outlets
 - Restaurants, Fast Food Chains
 - Hospitals, Medical Offices
 - Light Boxes
 - Signage Backlighting

AVAILABLE OPTIONS

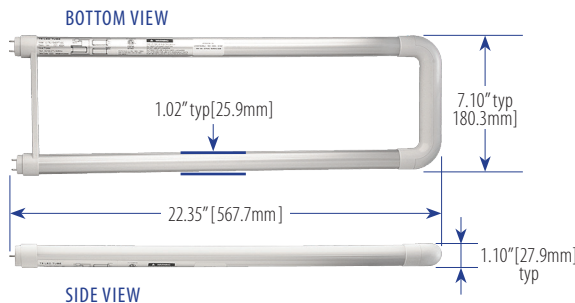
- Other White Color Temperatures

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



G13 Base
2 Pin

**Only 15 Watts, Replaces
Fluorescent Tubes
Up to 36W**



LED24T8U6KL2-15W-XNW-101WF

Input Power	15 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.130A
Total Lumens	2555 lm
Max. Candela	680 cd
Power Factor	0.99
Efficacy	170 lm/W
CRI	>80
Emitted Color	Natural White
Color Temperature	4000K
Illumination Angle	115° x 140°
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 22.35 x W 7.10 inch L 567.7 x W 180.3 mm
Net Weight	0.75 lbs / 340.2 g
ETL/cETL	Listed
RoHS Compliance	Yes

WWW.LEDTRONICS.COM

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LEDTRONICS
America's Premium Brand LED Company™



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

E-mail: info@ledtronics.com
Website: ledtronics.com



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Printed material may be outdated.

Luminaire Photometric Report

Filename: LED24T8U6KL2-15W-XNW-101WF

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 15W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 2556.4

Max Candela: 681.6 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 10-7-20

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	64.4	2.5%	90-100	85.8	3.4%
10-20	185.7	7.3%	100-110	54.7	2.1%
20-30	284.3	11.1%	110-120	36.9	1.4%
30-40	349.4	13.7%	120-130	20.8	0.8%
40-50	374.4	14.6%	130-140	13.8	0.5%
50-60	360.3	14.1%	140-150	11.2	0.4%
60-70	312.3	12.2%	150-160	4.7	0.2%
70-80	241.3	9.4%	160-170	0	0%
80-90	156.3	6.1%	170-180	0	0%

Illuminance at a Distance

	Center Beam FC	Beam Width
1.7ft	245.38 fc	5.1ft 8.7ft
3.3ft	61.35 fc	10.2ft 17.3ft
5.0ft	27.26 fc	15.2ft 26.0ft
6.7ft	15.34 fc	20.3ft 34.7ft
8.3ft	9.82 fc	25.4ft 43.3ft
10.0ft	6.82 fc	30.5ft 52.0ft

■ Vert. Spread: 113.4° ■ Horiz. Spread: 137.9°

