



LED U-Bent T8 Tube Light, Frosted

2 Pin / G13 Base – Only 15 Watts, Replaces Fluorescent Tubes up to 34W – 100 to 277 VAC



FEATURES

- 3 Year LEDtronics Warranty
- Direct Retrofit into Fluorescent T8, T10 & T12 Fixtures
- Energy Savings of up to 55%
- Lumen Maintenance over 70% @ 50,000+ Hrs
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference
- UV-Protected Polycarbonate Diffused Lens
- RoHS Compliant – No Toxic Mercury

APPLICATIONS

- Ceiling Lights in Office, Schools, Hallways
- Department Stores
- Retail Outlets
- Restaurants, Fast Food Chains
- Hospitals, Medical Offices
- Light Boxes, Signage Backlighting

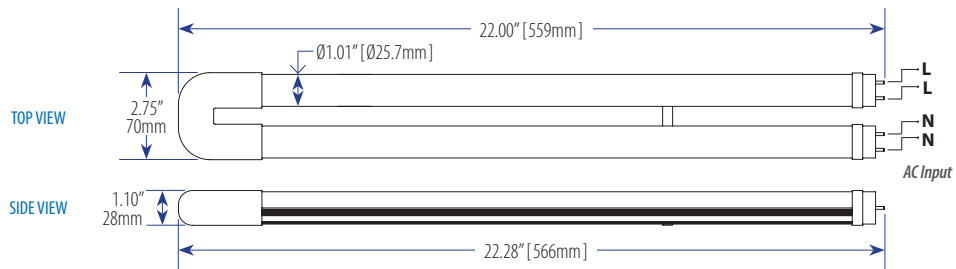
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

1-5/8" Leg Spacing



LED24T8U2-XWW-101WF

Input Power	15 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.13A
Total Lumens	1480 lm
Efficacy	95 lm/W
Max. Candela	430 cd
Power Factor	0.95
CRI	83
Emitted Color	Natural White
Color Temperature	4000K~4500K
Illumination Angle	110° x 135°
Oper. Temperature	-4°F ~ +122°F / -20°C ~ +50°C
Heatsink Material	Aluminum / Silver Color
Lens Material	Polycarbonate / Frosted White
Dimensions	L 22.28 x W 2.75 inch L 566 x W70 mm
Net Weight	0.56 lbs / 8.96 oz / 254 g



LEDTRONICS®

Creating the Future of LED Light Since 1983™



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PHOTOMETRIC REPORT: LED24T8U2-XWW-101WF

Filename: LED24T8U2-XWW-101WF

Manufacturer: LEDTRONICS -
 Luminaire: FROSTED LENS, 15.4W, 120VAC
 Luminaire Cat: LED24T8U2-XWW-101WF
 Lamp: . LUMEN RATING:1481.6Lms.
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 1481.6
 Max Candela: 430.0 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 1-21-14
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Semicutoff

Zonal Lumen Summary

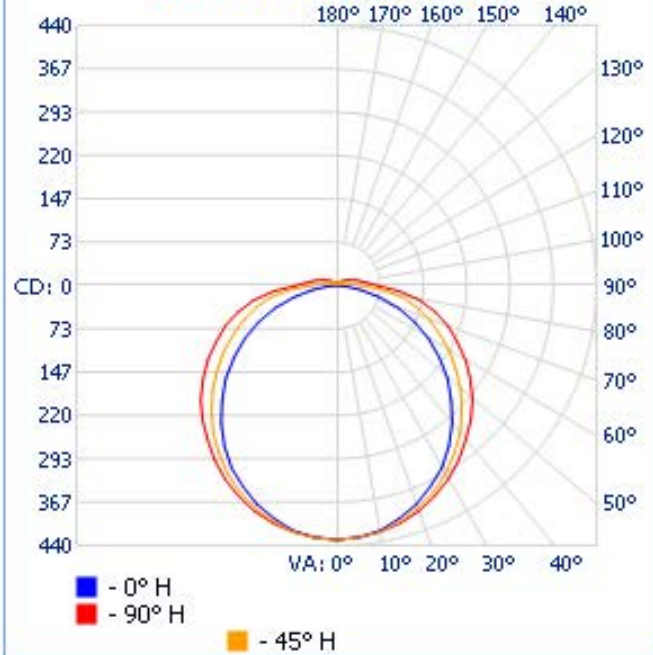
Zone	Lumens	% Lamp	% Luminaire
0-30	334.5	22.6%	22.6%
0-40	551.1	37.2%	37.2%
0-60	1,001.0	67.6%	67.6%
60-90	403.9	27.3%	27.3%
70-100	247.1	16.7%	16.7%
90-120	59.2	4%	4%
0-90	1,404.9	94.8%	94.8%
90-180	76.8	5.2%	5.2%
0-180	1,481.6	100%	100%

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7ft	154.80 fc	4.7ft	7.9ft
3.3ft	38.70 fc	9.4ft	15.8ft
5.0ft	17.20 fc	14.0ft	23.7ft
6.7ft	9.68 fc	18.7ft	31.5ft
8.3ft	6.19 fc	23.4ft	39.4ft
10.0ft	4.30 fc	28.1ft	47.3ft

■ Vert. Spread: 109.1° ■ Horiz. Spread: 134.2°

Polar Candela Distribution



Isofootcandle Plot

