



# LED T5 Tube Light, 4 ft, 16 Watts, Clear

100~277VAC – Wide Beam – 4000K Natural White – 2 Pin / G5 Base



## FEATURES

- 3 Year LEDtronics Warranty
- Direct Retrofit into 4-Ft/2-Pin T5 Fluorescent Tube Fixtures
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Solid State: High Shock & Vibration Resistant
- Operates on 100~277VAC
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference
- RoHS Compliant – No Toxic Mercury



## APPLICATIONS

- Office, School, Hallway Lighting
- Production Area Lighting
- Parking Garage or Structure Lights
- Retail Store Display Lighting
- Undercabinet Lighting
- Sign Backlighting

## AVAILABLE OPTIONS

- Higher Lumen / Higher Intensity
- Other Colors or CCTs
- Other Wattages
- Other Input Voltages

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

G5 Base  
2 Pin

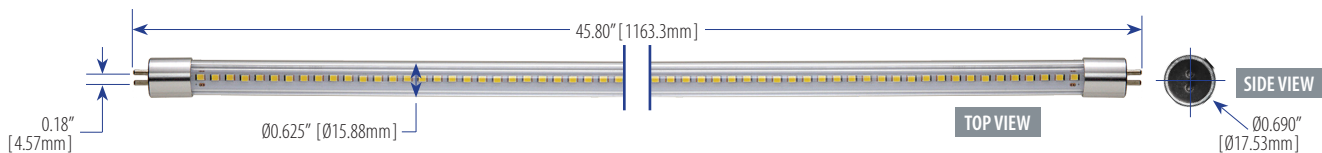


Only 17 Watts, Replaces  
28 to 36 Watt T5  
Fluorescent Tube

CLEAR

## LED48T5SM-XWW-101W

Input Power	17.2 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.149A
Total Lumens	1900 lm
Max. Candela	825 cd
Power Factor	0.97
Efficacy	110 lm/W
CRI	80
Emitted Color	Natural White
Color Temperature	4000K
Illumination Angle	65° x 120°
Oper. Temperature	-13°F ~+113°F / -25°C ~+45°C
Tube, End Cap	Aluminum / Silver Color
Lens	Polycarbonate / Clear
Dimensions	L 45.80 x W Ø0.625 inch L 1163.3 x W Ø15.88 mm
Net Weight (per tube)	0.35 lbs / 5.6 oz / 158.8 g



# 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](mailto:info@ledtronics.com)

Website: [ledtronics.com](http://ledtronics.com)



© 2022 LEDtronics, Inc.

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](http://LEDtronics.com)

WWW.LEDTRONICS.COM

LOG 861 / Rev 05-2022

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Printed material may be outdated.

## Luminaire Photometric Report

Filename: LED48T5SM-XWW-101W

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 17.2W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1899.7

Max Candela: 824.6 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 4-28-22

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	74.9	3.9%	90-100	29.8	1.6%
10-20	208.1	11.0%	100-110	11.2	0.6%
20-30	297.4	15.7%	110-120	7.8	0.4%
30-40	316.6	16.7%	120-130	7.0	0.4%
40-50	288.8	15.2%	130-140	5.8	0.3%
50-60	246.2	13.0%	140-150	4.9	0.3%
60-70	190.3	10.0%	150-160	0	0%
70-80	134.1	7.1%	160-170	0	0%
80-90	76.8	4.0%	170-180	0	0%

