



LED T5 Tube Lights, 4 ft, 200~277VAC

Only 20 Watts, 120° Wide Beam, Natural White, 2 Pin / G5 Base



FEATURES

- 3 Year LEDtronics Warranty
- Direct Retrofit into 4-Ft 2-Pin, In-line T5 Fluorescent Tube Fixtures
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Operates on 200~277VAC
- Even Lighting, No Buzzing, No Flickering
- No IR/UV Radiation, No RF Interference
- No Toxic Mercury – RoHS Compliant

APPLICATIONS

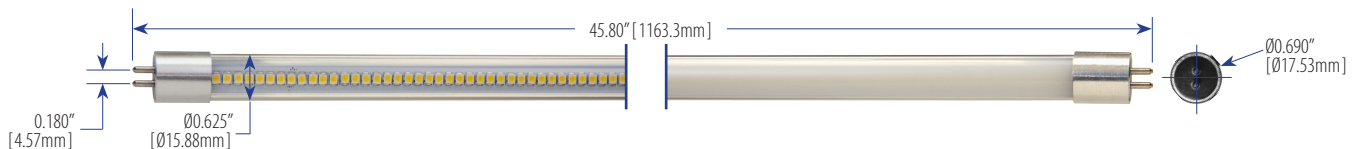
- Office Lighting
- Production Area Lighting
- Warehouse Lighting
- Retail Store Display Lighting
- Undercabinet Lighting

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



LED48T5SM-XWW-111W (Clear)
LED48T5SM-XWW-111WF (Frosted)

	CLEAR	FROSTED
Input Power (@200VAC)	18 Watts	17 Watts
Input Voltage	200~277VAC (Tested @ 205VAC)	
Input Current	0.081A	0.079A
Total Lumens	2315 lm	1986 lm
Max. Candela	777 cd	565 cd
Power Factor	0.94	
Efficacy	132 lm/W	117 lm/W
CRI	80	
Emitted Color	Natural White	
Color Temperature	4350K	
Illumination Angle	115° x 108°	115° x 129°
Oper. Temperature	-13°F ~ +113°F / -25°C ~ +45°C	
Tube & End Cap Material	Aluminum / Silver Color	
Lens Material	Polycarbonate	
Dimensions	L 45.80 x W Ø0.625 inch L 1163 x W Ø15.88 mm	
Net Weight	0.425 lbs / 193 g	0.412 lbs / 187 g



LEDTRONICS®

Creating the Future of LED Light Since 1983™



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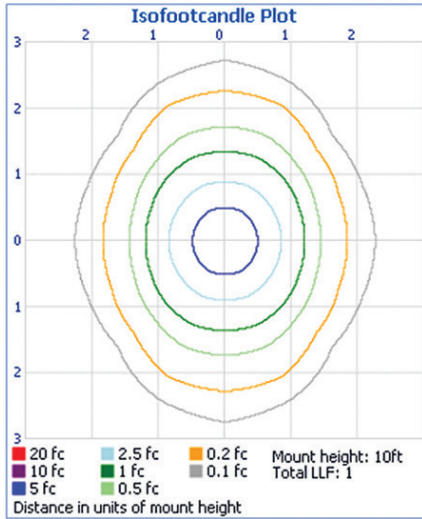
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LOG 484 / Rev 05-2016

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PHOTOMETRIC REPORTS:

LED48T5SM-XWW-111W

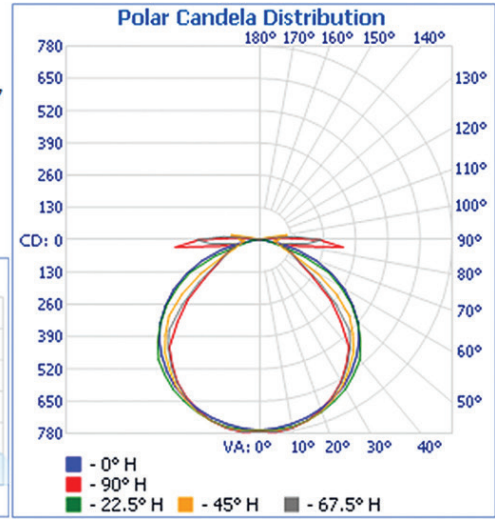


Filename: LED48T5SM-XWW-111W
Manufacturer: LEDTRONICS
Luminaire: CLEAR LENS, 17.5W, 230VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 2314.7
Max Candela: 776.8 at Horizontal: 90°, Vertical: 5°
Luminous Opening: Point
Test: 5-10-16
Photometry: Type C
CIE Class: Direct
Cutoff Class: Noncutoff

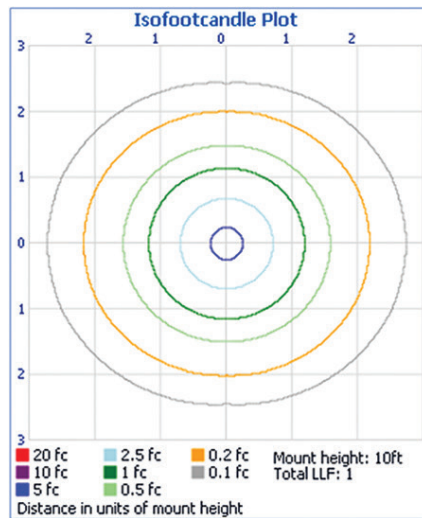
Illuminance at a Distance

	Center Beam FC	Beam Width
1.7R	276.12 fc	5.8ft 3.9ft
3.3R	69.03 fc	11.7ft 7.8ft
5.0R	30.68 fc	17.5ft 11.7ft
6.7R	17.26 fc	23.3ft 15.5ft
8.3R	11.04 fc	29.1ft 19.4ft
10.0R	7.67 fc	35.0ft 23.3ft

Vert. Spread: 120.5° Horiz. Spread: 98.7°



LED48T5SM-XWW-111WF



Filename: LED48T5SM-XWW-111WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 16.9W, 230VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1986.2
Max Candela: 565.4 at Horizontal: 45°, Vertical: 0°
Luminous Opening: Point
Test: 5-19-16
Photometry: Type C
CIE Class: Direct
Cutoff Class: Noncutoff

Illuminance at a Distance

	Center Beam FC	Beam Width
1.7R	203.15 fc	5.2ft 7.0ft
3.3R	50.79 fc	10.4ft 14.0ft
5.0R	22.57 fc	15.5ft 21.0ft
6.7R	12.70 fc	20.7ft 27.9ft
8.3R	8.13 fc	25.9ft 34.9ft
10.0R	5.64 fc	31.1ft 41.9ft

Vert. Spread: 114.5° Horiz. Spread: 129.0°

