



LED T8 Tube Lights, 4 ft, Dimmable

Only 17 Watts – 120VAC – Wide Beam – Natural White – 2 Pin / G13 Base



FEATURES

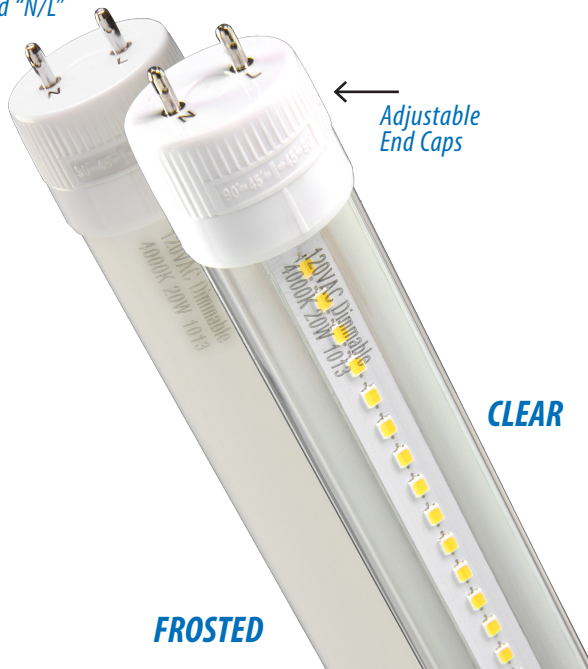
- 5 Year LEDtronics Warranty
- Direct Retrofit into 4-Ft Fluorescent T8/T12 Fixtures
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable 10-100% with Standard Lamp Dimmers
- Even Lighting, No Buzzing, No Flickering
- High CRI / High Lumen with Wide Light Distribution
- No Glass: Polycarbonate Lens
- No UV Radiation / No Toxic Mercury
- Solid-State: High-Shock & Vibration Resistant

APPLICATIONS

- Office Lighting
- Production Area / Warehouse Lighting
- Coolers, Freezers & Damp Locations
- Retail Store Display Lighting
- Transportation
- Undercabinet Lighting
- General & Street Sign Backlighting

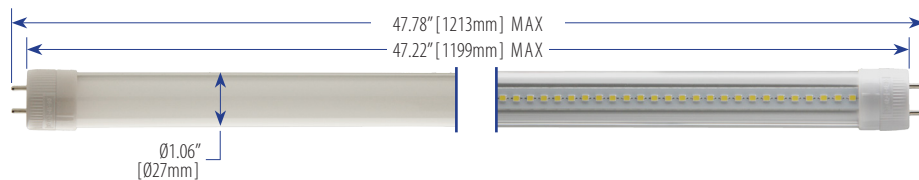
Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Power only to 2 pins labeled "N/L"



LED48T8SM-170X2-XWW-120CAD (Clear)
 LED48T8SM-170X2-XWW-120FAD (Frosted)

	CLEAR	FROSTED
Input Power		17.2 Watts
Input Voltage		120VAC
Input Current		0.144A
Total Lumens	2023 lm	1772 lm
Max. Candela	700 cd	574 cd
Power Factor		0.99
Efficacy	118 lm/W	103 lm/W
CRI		>80
Emitted Color		Natural White
Color Temperature		3800K~4300K
Illumination Angle	144°	107° x 125°
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Heatsink Material	Aluminum / Silver Color	
Lens Material	Clear Polycarbonate	
Base	2-Pin G13	
Dimensions	L 47.75 x W Ø1.06 inch L1212 x W Ø27 mm	
Net Weight	0.42 lbs / 6.72 oz / 190.5 g	



LEDTRONICS®

America's Premium Brand LED Company™



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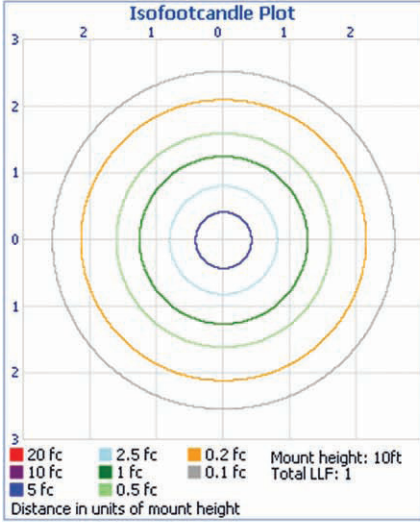
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PHOTOMETRIC REPORTS:

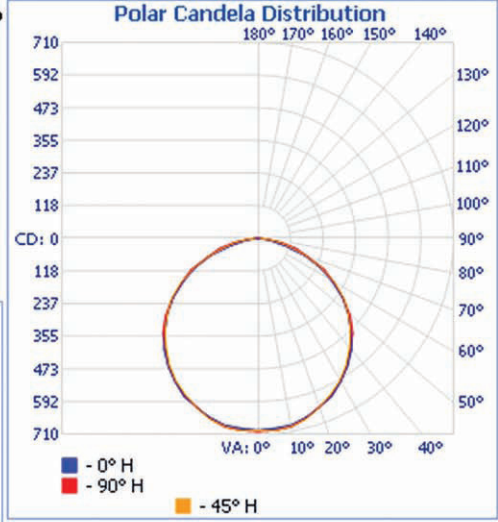
LED48T8SM-170X2-XWW-120CAD



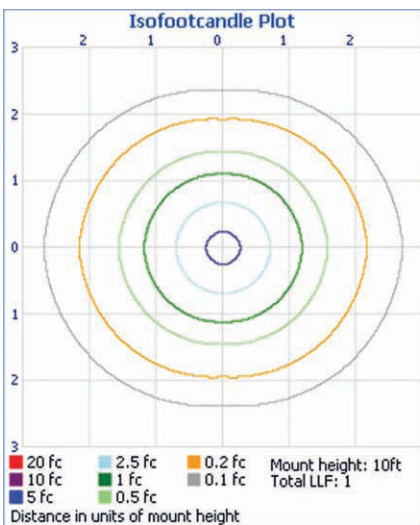
Filename: LED48T8SM-170X2-XWW-120CAD
Manufacturer: LEDTRONICS -
Luminaire: CLEAR LENS, 17.2W, 120VAC ONLY
Luminaire Cat: LED48T8SM-170X2-XWW-120CAD
Lamp: LUMEN RATING: 2022.8Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 2022.8
Max Candela: 700.0 at Horizontal: 45°, Vertical: 5°
Luminous Opening: Point
Test: 10-28-13
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

	Illuminance at a Distance	
	Center Beam FC	Beam Width
1.7R	250.56 fc	5.1ft 5.2ft
3.3R	62.64 fc	10.3ft 10.4ft
5.0R	27.84 fc	15.4ft 15.6ft
6.7R	15.66 fc	20.5ft 20.8ft
8.3R	10.02 fc	25.7ft 25.9ft
10.0R	6.96 fc	30.8ft 31.1ft

Vert. Spread: 114.0° Horiz. Spread: 114.6°



LED48T8SM-170X2-XWW-120FAD



Filename: LED48T8SM-170X2-XWW-120FAD
Manufacturer: LEDTRONICS -
Luminaire: FROSTED LENS, 17.2W, 120VAC ONLY
Luminaire Cat: LED48T8SM-170X2-XWW-120FAD
Lamp: LUMEN RATING: 1772.5Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1772.5
Max Candela: 574.0 at Horizontal: 90°, Vertical: 0°
Luminous Opening: Point
Test: 10-28-13
Photometry: Type C
CIE Class: Direct
Cutoff Class: Semicutoff
Nema Type: 7 X 7

	Illuminance at a Distance	
	Center Beam FC	Beam Width
1.7R	205.92 fc	4.5ft 6.5ft
3.3R	51.48 fc	9.1ft 12.9ft
5.0R	22.88 fc	13.6ft 19.4ft
6.7R	12.87 fc	18.2ft 25.9ft
8.3R	8.24 fc	22.7ft 32.3ft
10.0R	5.72 fc	27.3ft 38.8ft

Vert. Spread: 107.5° Horiz. Spread: 125.4°

