



LED T8 Tube Light, 4 ft, Frosted, DLC-Listed

Only 16 Watts, Replaces Fluorents up to 36W – 90~290VAC – 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
- Even Lighting, No Buzzing, No Flickering
- UL/cUL Classified: E335951, E358218 (T8-F12D16x0P2H31)
- DLC Listed, RoHS Compliant
- No UV Radiation / No Toxic Mercury

APPLICATIONS

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

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

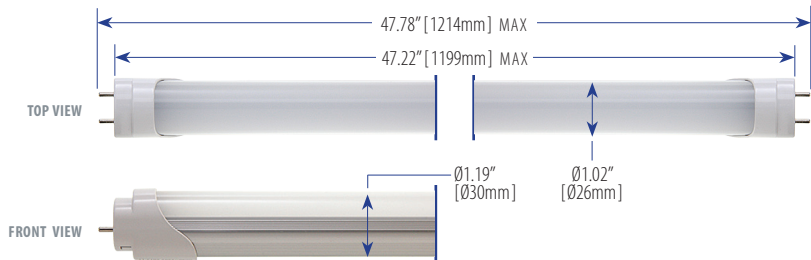


Power only to 2 pins

4 Ft
FROSTED

LED48T8SM-DLC-16W-XIW-101WF (Warm White)
 LED48T8SM-DLC-16W-XWW-101WF (Natural White)
 LED48T8SM-DLC-16W-XPW-101WF (Pure White)

Emitted Color	Warm White	Natural White	Pure White
Input Power	16 Watts		
Input Voltage	90VAC~290VAC (Tested @120VAC)		
Input Current	0.135A	0.140A	0.140A
Total Lumens	1690 lm	1760 lm	1890 lm
Max. Candela	485 cd	475 cd	505 cd
Power Factor	0.95		
Efficacy	110 lm/W	110 lm/W	115 lm/W
CRI	>80		
Color Temperature	2750K~3250K	3800K~4800K	5000K~5600K
Illumination Angle	100° x 135°	105° x 140°	105° x 140°
Oper. Temperature	-4°F to 113°F (-20°C to 45°C)		
Heatsink	Aluminum Alloy / Silver Color		
Lens	Polycarbonate / Frosted White		
Base	2 Pin / G13		
Protection Rating	IP30		
Dimensions	L 47.78 x W Ø1.02 x D Ø1.19 inch L 1214 x W Ø26 x D Ø30 mm		
Net Weight	0.75 lbs / 12 oz / 340.2 g		



LEDTRONICS®

Creating the Future of LED Light Since 1983™

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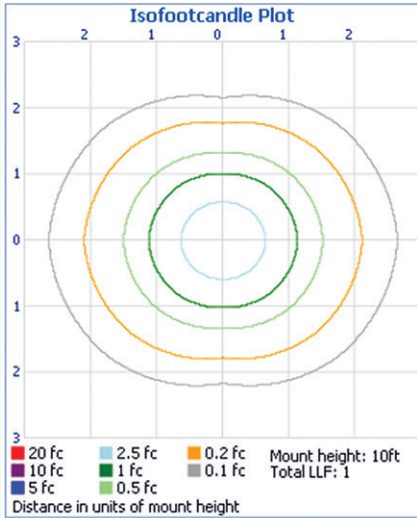
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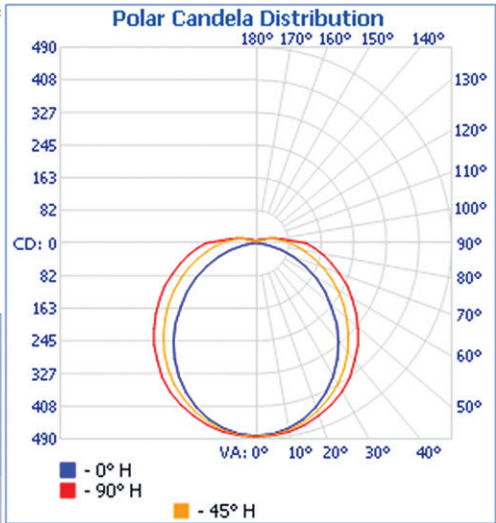
Check LEDTRONICS.COM for latest data. Printed material may be outdated.

PHOTOMETRIC REPORT:

LED48T8SM-DLC-16W-XIW-101WF



Filename: LED48T8SM-DLC-16W-XIW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 15.5W, 120VAC
Luminaire Cat: LED48T8SM-DLC-16W-XIW-101WF
Lamp: LUMEN RATING: 1691.4 Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1691.4
Max Candela: 484.0 at Horizontal: 90°, Vertical: 0°
Luminous Opening: Point
Test: 5-20-14
Photometry: Type C
CIE Class: Direct
Cutoff Class: Noncutoff

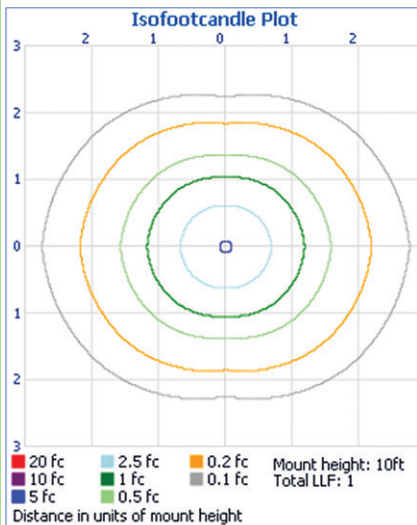


	Illuminance at a Distance	
	Center Beam FC	Beam Width
1.7ft	173.52 fc	4.1ft 7.7ft
3.3ft	43.38 fc	8.2ft 15.5ft
5.0ft	19.28 fc	12.3ft 23.2ft
6.7ft	10.85 fc	16.5ft 31.0ft
8.3ft	6.94 fc	20.6ft 38.7ft
10.0ft	4.82 fc	24.7ft 46.5ft

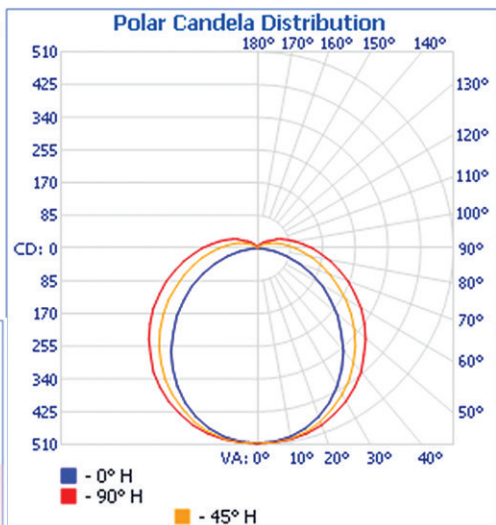
Vert. Spread: 102.0° Horiz. Spread: 133.4°

PHOTOMETRIC REPORT:

LED48T8SM-DLC-16W-XPW-101WF



Filename: LED48T8SM-DLC-16W-XPW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 16.4W, 120VAC
Luminaire Cat: LED48T8SM-DLC-16W-XPW-101WF
Lamp: LUMEN RATING: 1887.6 Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1887.6
Max Candela: 507.0 at Horizontal: 90°, Vertical: 0°
Luminous Opening: Point
Test: 5-15-14
Photometry: Type C
CIE Class: Direct
Cutoff Class: Noncutoff



	Illuminance at a Distance	
	Center Beam FC	Beam Width
1.7ft	182.16 fc	4.4ft 9.0ft
3.3ft	45.54 fc	8.8ft 18.1ft
5.0ft	20.24 fc	13.2ft 27.1ft
6.7ft	11.39 fc	17.6ft 36.2ft
8.3ft	7.29 fc	22.0ft 45.2ft
10.0ft	5.06 fc	26.4ft 54.3ft

Vert. Spread: 105.8° Horiz. Spread: 139.6°