



# LED T8 High-Output Tube Light, 8 ft, 37 Watts

Clear Lens – 100~277VAC – 5000K White – 115° x 115° Wide Beam – R17d Base – ETL



## FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into 8-ft Fluorescent T8 Fixtures with Double-ended R17d Recessed Bases, with Fluorescent Ballast Bypass
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- ETL Listed (ZS-T8-36P8FT-R17D)
- Wide Beam, High CRI, High Lumen
- Lightweight Aluminum Heatsink, Polycarbonate Lens
- Even Lighting, No Buzzing or Flickering, No Halation
- No UV/IR Radiation, No RF Interference
- No Toxic Mercury or Lead – RoHS Compliant
- LED LM80 Report Available



**Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience**

## APPLICATIONS

- Ceiling Lights in Office, Schools, Hallways
- Parking Structure & Garage Lighting
- Lighting in Production Areas, Warehouses
- Task Lighting, Cubicles, Workbenches
- Coolers, Freezers, Vending Machines
- Retail Store Display Lighting
- Transportation, Railroad, Buses
- Undercabinet or Cabinet Lights
- Light Boxes, Signage Backlighting
- Cove Lighting, Closet Illumination
- Concealed Accent Lighting, Edge Lighting

## AVAILABLE OPTIONS

- Other Wattages, Voltages & Color Temperatures
- Other Tube Lengths

## LED96T8R17-36W-XPW-101WC

<b>Input Power</b>	37 Watts
<b>Input Voltage</b>	100VAC~277VAC (Tested @120VAC)
<b>Input Current</b>	0.320A
<b>Total Lumens</b>	4205 lm
<b>Max. Candela</b>	1455 cd
<b>Power Factor</b>	0.97
<b>Efficacy</b>	115 lm/W
<b>Emitted Color</b>	Pure White
<b>Color Temperature</b>	5000K
<b>CRI</b>	>80
<b>Illumination Angle</b>	115° x 115°
<b>Dimmability</b>	Not Dimmable
<b>Oper. Temperature</b>	-4°F to 122°F (-20°C to 50°C)
<b>Heatsink</b>	Aluminum / Silver Color
<b>Lens</b>	Polycarbonate / Clear
<b>Base</b>	R17d
<b>Dimensions</b>	93.91 x 1.15 inch / 2385.3 x 29.2 mm
<b>Net Weight</b>	1.23 lbs / 557.9 g

Screw-fasten Mid-Tube Support Clamp Included

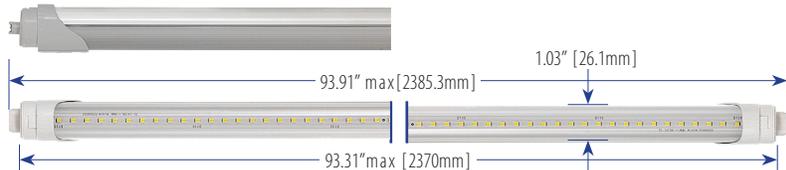


**37 Watts, Replaces 56W or 86W Fluorescent Tubes**

### R17d Base



Clear Lens



# LEDTRONICS®

America's Premium Brand LED Company™



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# LED T8 Tube Light: 8 ft, 37 Watts, R17d Base, Clear Lens

**PHOTOMETRIC REPORT:**

**LED96T8R17-36W-XPW-101WC**

**Filename:** LED96T8R17-36W-XPW-101WC

**Manufacturer:** LEDTRONICS

**Luminaire:** CLEAR LENS,37W,120VAC

**Lamp Output:** 1 lamp, rated Lumens/lamp: 4203.6

**Max Candela:** 1,456.8 at Horizontal: 0°, Vertical: 0°

**Input Wattage:** 37

**Luminous Opening:** Point

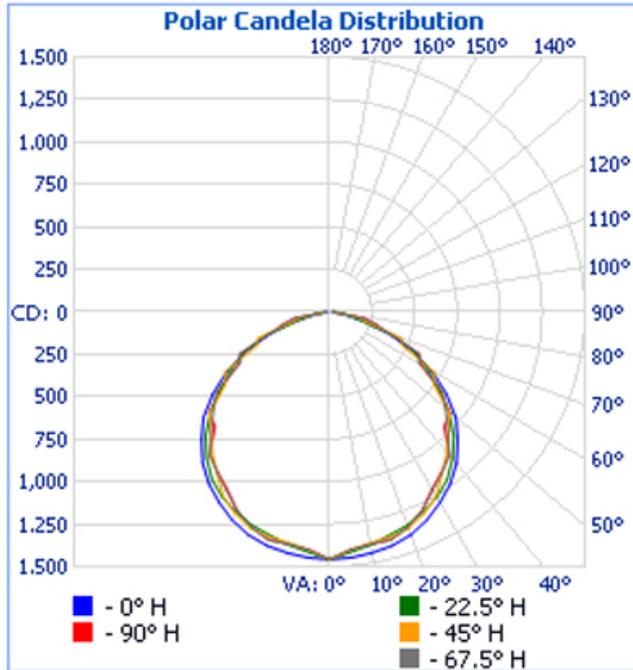
**Test:** 3-29-18

**Photometry :** Type C

**CIE Class:** Direct

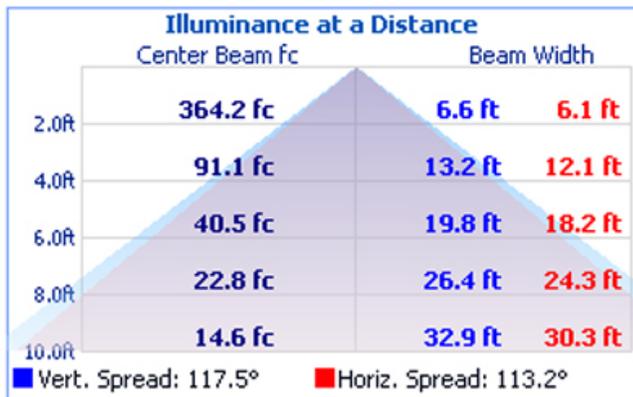
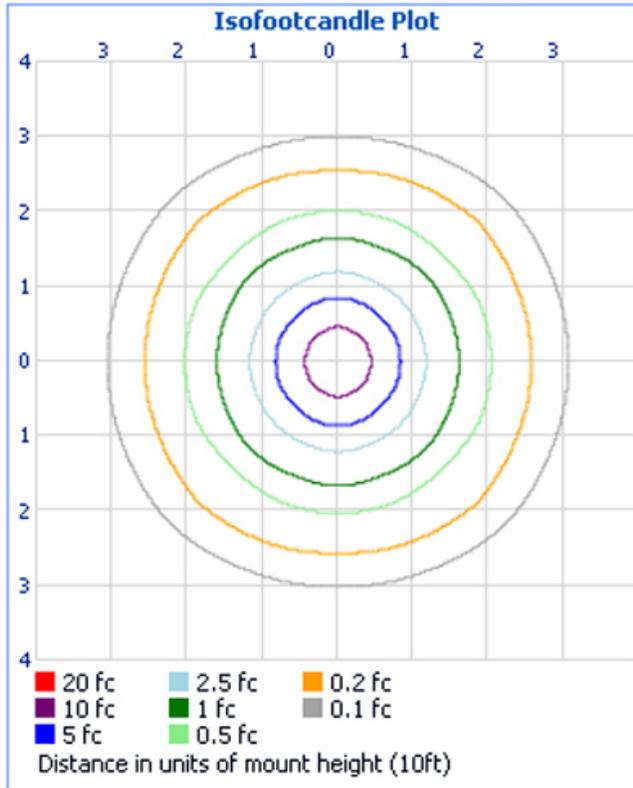
**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7



**Lumens Per Zone**

Zone	Lumens	% Total
0-10	134.4	3.2%
10-20	389.7	9.3%
20-30	600.7	14.3%
30-40	736.0	17.5%
40-50	777.4	18.5%
50-60	703.1	16.7%
60-70	527.6	12.6%
70-80	268.9	6.4%
80-90	65.8	1.6%



**CAUTIONARY NOTES**

- Directly Powered with 100 to 277VAC — Any Pre-Existing Fluorescent Ballast Must be Bypassed
- Not Dimmable
- Not for Damp Locations
- Not for Use in Vapor-Tight Fixtures