



# LED T8 High-Output Tube Light, 8 ft, 35 Watts

Frosted – 100~277VAC – 5000K White – 115° x 150° Wide Beam – R17d Base – UL



## FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into 8-ft Fluorescent T8 R17d Fixtures with Fluorescent Ballast Bypass
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- UL/cUL Listed (E477854, BDT88FUA-36WB-XXXX)
- 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

## 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

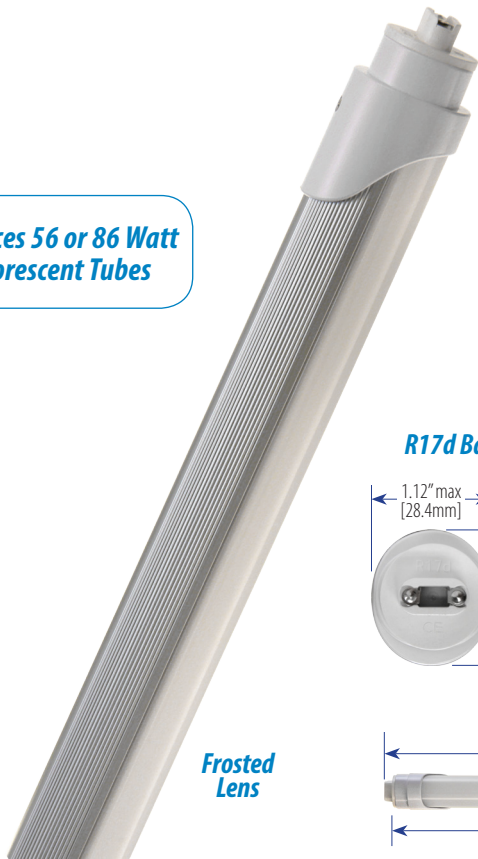


Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

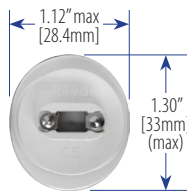
## AVAILABLE OPTIONS

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

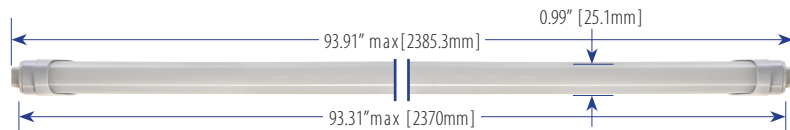
Replaces 56 or 86 Watt Fluorescent Tubes



R17d Base



Frosted Lens



## LED96T8R17-36W-XPW-101WF

<b>Input Power</b>	35 Watts
<b>Input Voltage</b>	100VAC~277VAC (Tested @120VAC)
<b>Input Current</b>	0.300A
<b>Total Lumens</b>	4650 lm
<b>Max. Candela</b>	1105 cd
<b>Power Factor</b>	0.97
<b>Efficacy</b>	135 lm/W
<b>Emitted Color</b>	Pure White
<b>Color Temperature</b>	5000K
<b>CRI</b>	≥80
<b>Illumination Angle</b>	115° x 150°
<b>Dimmability</b>	Not Dimmable
<b>Oper. Temperature</b>	-4°F to 113°F (-20°C to 45°C)
<b>Heatsink</b>	Aluminum / Silver Color
<b>Lens</b>	Polycarbonate / Frosted White
<b>Base</b>	R17d
<b>Dimensions</b>	93.91 x 1.12 inch / 2385.3 x 28.4 mm
<b>Net Weight</b>	1.18 lbs / 535.24 g

# LEDTRONICS®

America's Premium Brand LED Company™



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**PHOTOMETRIC REPORT:**

**LED96T8R17-36W-XPW-101WF**

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

**Manufacturer:** LEDTRONICS

**Luminaire:** FROSTED LENS,34.7W,120VAC

**Lamp Output:** 1 lamp, rated Lumens/lamp: 4651.3

**Max Candela:** 1,104.0 at Horizontal: 67.5°, Vertical: 5°

**Luminous Opening:** Point

**Test:** 11-8-17

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	104.8	2.3%	90-100	245.1	5.3%
10-20	303.0	6.5%	100-110	144.0	3.1%
20-30	467.9	10.1%	110-120	120.6	2.6%
30-40	581.5	12.5%	120-130	80.5	1.7%
40-50	634.6	13.6%	130-140	0	0%
50-60	623.4	13.4%	140-150	0	0%
60-70	557.5	12.0%	150-160	0	0%
70-80	451.8	9.7%	160-170	0	0%
80-90	336.7	7.2%	170-180	0	0%

