

# LED T9 Circline Tube Light, 9 inch OD



## **FEATURES**

- 5 Year LEDtronics Warranty
- Direct Retrofit into 9-inch Fluorescent T9 Fixtures with a Simple Ballast Bypass/Removal
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- 120° Wide Even Illumination
- 4000K Natural White
- No Toxic Mercury RoHS Compliant
- No UV Radiation, No Buzzing, No Flickering

#### **APPLICATIONS**

- Office Lighting
- **Hospitality Lighting**
- Schools, Restaurants, Hospitals
- **Retail Store Display Lighting**
- **Undercabinet Lighting**
- Lavatories, Restrooms

# Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



9" OD FROSTED

### CIR08T9-12W-XNW-101WF

**Input Power Input Voltage** 85~277VAC (Tested @120VAC) **Input Current** 0.095A **Total Lumens** 1325 lm 375 cd Max. Candela **Power Factor** 1.0

11 Watts

**Efficacy** 120 lm/W CRI >80 R9 8.9

4000K~4500K **Color Temperature Emitted Color Natural White Illumination Angle** 

-4°F to 104°F (-20°C to 40°C) Oper. Temperature Heatsink Aluminum / White

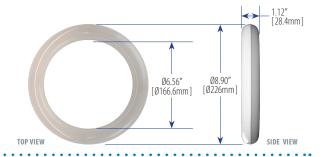
Polycarbonate / Frosted White Lens

4-Pin / G10Q Socket IP20 **Protection Rating** 

W Ø8.90 x D 1.12 inch **Dimensions** W Ø226 x D 28.4 mm 0.61 lbs / 9.76 oz / 276.7 q **Net Weight** 









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# Luminaire Photometric Report

Filename: CIR08T9-12W-XNW-101WF

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS,11.1W,120VAC Lamp Output: 1 lamp, rated Lumens/lamp: 1326.4

Max Candela: 375.8 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 10-11-16 Photometry: Type C CIE Class: Direct Cutoff Class: Semicutoff Nema Type: 7 X 7

#### Lumens Per Zone Lumens % Total Zone Lumens % Total Zone 2.7% 0-10 35.3 90-100 39.5 3% 10-20 100.9 7.6% 100-110 31.3 2.4% 20-30 153.4 11.6% 110-120 1.3% 17.2 30-40 186.6 14.1% 120-130 9.0 0.7% 40-50 198.1 14.9% 130-140 0.3% 4.1 50-60 188.8 14.2% 140-150 2.1 0.2% 60-70 162.0 12.2% 150-160 0.1% 1.3 70-80 124.4 9.4% 0.1% 160-170 0.8 80-90 71.3 5.4% 170-180 0.3 0%

