



# LED Libera T8

## Ballast Bypass LED T8 Tubes

LED compatible replacement for linear fixtures that operate independently of ballasts.

Limitless Options  
for the following applications:

- Offices
- Restaurants
- Retail Stores
- Lobbies
- Schools
- Hospitals



5 YEAR WARRANTY



we know light.™



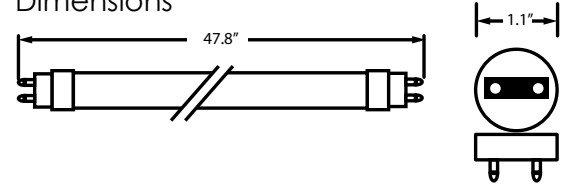
## Features and Benefits

- >40% energy savings;
- Long 50,000 hour rated life— minimizes replacements and labor costs;
- Instant on/off;
- No mercury— great for all environments;
- Rated for enclosed fixtures;
- Damp location rated;
- G-13 Bi-pin contacts.

LED T8 Tube  
4 foot



Dimensions



## Specifications

| Item#     | TCP Part#  | UL / DLC Listed Model | Voltage  | Actual Power Consumption | Lumens | CRI | Power Factor | Color Temp. | DIM/ND | Lens          | Length    | Lifespan   | Cert    |
|-----------|------------|-----------------------|----------|--------------------------|--------|-----|--------------|-------------|--------|---------------|-----------|------------|---------|
| TCP-10300 | 88LT800017 | T8048941E             | 120-277V | 14W                      | 1800lm | >80 | >0.9         | 4100K       | ND     | Frosted Glass | 1,213.6mm | 50,000 hrs | UL/DLC  |
| TCP-10301 | 88LT800018 | T8048950E             | 120-277V | 14W                      | 1800lm | >80 | >0.9         | 5000K       | ND     | Frosted Glass | 1,213.6mm | 50,000 hrs | UL/DLC  |
| TCP-10302 | 88LT800019 | T8045441E             | 120-277V | 19W                      | 2400lm | >80 | >0.9         | 4100K       | ND     | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |
| TCP-10303 | 88LT800020 | T8045450E             | 120-277V | 19W                      | 2400lm | >80 | >0.9         | 5000K       | ND     | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |
| TCP-10304 | 88LT800021 | T8041741E             | 120-277V | 22W                      | 2800lm | >80 | >0.9         | 4100K       | ND     | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |
| TCP-10305 | 88LT800022 | T8041750E             | 120-277V | 22W                      | 2800lm | >80 | >0.9         | 5000K       | ND     | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |

## Listing

- UL/ETL/DLC Listed – damp location rated
- Approved for open and enclosed fixtures

## Warranty

- Five years against defects in manufacturing



To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/qpl](http://www.designlights.org/qpl).



5 YEAR WARRANTY

# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market—that transforms your surroundings and envelopes you in warmth—lighting that generates beauty with every flip of the switch.



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

325 Campus Dr. | Aurora, Ohio 44202 | P: 800-324-1496 | [tcp.com](http://tcp.com)