



LED T8 Type AB Tubes

(Lamp Ballast and Line Voltage Compatible)

For a universal solution to ancient T8 fluorescent lamps, the best choice is TCP T8 Type A+B LED. Working with either your existing ballast, TCP T8s provide energy savings, cleaner light, and lower maintenance. Also TCP Type A+B lamps outlast your old ballast, and can simply be rewired without changing lamps, when the ballasts dies. Reduce your inventory by stocking a universal product, with type A+B functionality. With an omni-directional beam spread, and secure glass lenses, these lamps provide the light you need, and the look you want.

Limitless Options for the following applications:

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



5 YEAR WARRANTY



we know light.™



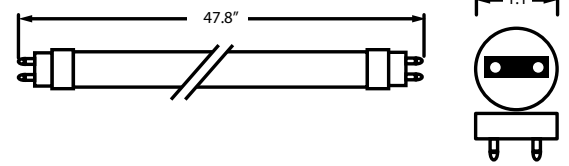
Features and Benefits

- Bypass application: 120-277 line voltage;
- Plug and play application: Compatible with many instant ballasts;
- Instant startup;
- 115+ lumens per watt (bare lamp line voltage efficacy);
- Double ended construction for safety;
- Long 50,000 hour rated life;
- G-13 Bi-pin contacts;
- Damp location rated.

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-10306 | 88LT800023 | T8040741E | 120-277V (Ballast) | 15W | 1800lm | >80 | >0.9 | 4100K | ND | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |
| TCP-10307 | 88LT800024 | T8040750E | 120-277V (Ballast) | 15W | 1800lm | >80 | >0.9 | 5000K | ND | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |
| TCP-10308 | 88LT800025 | T8045341E | 120-277V (Ballast) | 18W | 2300lm | >80 | >0.9 | 4100K | ND | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |
| TCP-10309 | 88LT800026 | T8045035E | 120-277V (Ballast) | 18W | 2300lm | >80 | >0.9 | 5000K | ND | Frosted Glass | 1,213.6mm | 50,000 hrs | ETL/DLC |

Listing

- 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/apl.



5 YEAR WARRANTY



**LED T8
Type AB Tubes
Ballast
Compatibility
Guide**

| Manufacturer | Series | Model | Voltage |
|----------------------------------------|---------|------------------------------|---------|
| General Electric | | GE132MAX-L/ULTRA | UNIV |
| | | GE132MAXP-N/ULTRA | UNIV |
| | | GE232MAX347-N | 347 |
| | | GE232MAX-N/ULTRA | UNIV |
| | | GE232MAX-G-N/ULTRA | UNIV |
| | | GE232MAXP-H/ULTRA | UNIV |
| | | GE332MAXP-H/ULTRA | UNIV |
| | | GE332MAXP-N/ULTRA | UNIV |
| | | GE332MAX-L/ULTRA | UNIV |
| | | GE332MAX-G-N | UNIV |
| | | GE432MAX347-N | 347 |
| Osram | QHE | 2x32T8/ISN-SC | UNIV |
| | QHE | 2x32T8/ISN-SC | 347 |
| Philips | Advance | GOPA-2P32-SC | 347 |
| | Advance | GOPA-4P32-SC | 347 |
| | Advance | ICN-2P32-N | UNIV |
| | Advance | ICN-3P32-N | UNIV |
| | Advance | ICN-4P32-N | UNIV |
| | Advance | IOP-2P32-LW-N | UNIV |
| | Advance | IOP-3P32-N | UNIV |
| | Advance | IOPA-4P32-LW-N | UNIV |
| | Advance | IOPA-4P32-LW-SC | UNIV |
| | Advance | IOPA-4P32-N | UNIV |
| TCP | | E2P32ISUNVE | UNIV |
| | | E2P32ISUNVHE | UNIV |
| | | E2P32ISUNVLE | UNIV |
| | | E3P32ISUNVE | UNIV |
| | | E3P32ISUNVHE | UNIV |
| | | E3P32ISUNVLE | UNIV |
| | | E4P32ISUNVE | UNIV |
| | | E4P32ISUNVHE | UNIV |
| | | E4P32ISUNVLE | UNIV |
| Universal Lighting Technologies | Triad | B132IUNVHP-N | UNIV |
| | Triad | B232IUNVHP-N | UNIV |
| | Triad | B332IUNVHP-A | UNIV |
| | Triad | B432IUNVHP-A | UNIV |
| | Triad | B232I347HP-A | 347 |
| | Triad | B432I347HP-000C | 347 |
| IOTA | | I-320 IOTA EMERGENCY BALLAST | |

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

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