



T10LB SERIES LED LIGHTBAR

USALED's industry leading USALED T10LB LED light bar is a retrofit solution for fluorescent tube fixtures. Installation is simplified with magnetic mounting clips and a quick connect line voltage wire eliminating fluorescent ballasts. Lamp holder bi-pin sockets are not used. The simplified installation enables de-lamping and lamp placement into a fixture wherever the user desires. For example four and three lamp 4 ft troffers can be reduced to two Light Bars and 8 ft two lamp fixtures can be reduced to two 4ft Light Bars, placed end to end.

FEATURES

- Magnetic Clips and Quick Connect to Line Voltage for Easy Installation

Nominal SPECIFICATIONS
LifeLux™ STD Rating

Length
2ft,3ft,4ft, 5ft

Power
8W, 12W, 14W, 18W, 22W, 28W, 32W

Voltage
100-277V

Lumen Output
140 Lm/W

Color Temperature
3000K, 3500K, 4000K, 5000K

Lens

Glare Free Frosted

Design Life

50,000 hrs

Beam Angle

120 degrees

CRI

>80

Power Factor

>0.90

Warranty

5 Year Manufacturers Limited Warranty

CERTIFICATIONS

DLC, ETL

ORDERING DATA: Per chart below

Example : USALED-T10LB4-14-40K

| XXXXXX | XXXXXX | XXXXXX | XXXXXX | XXXXXX | XXXXXX |
|--------|----------------|--|---|--|----------------------------------|
| USALED | Model T10LB | Length 2 = 2ft 3 = 3ft 4 = 4ft 5 = 5ft | Wattage 8 = 8W 12 = 12W 14 = 14W 18 = 18W 22 = 22W 28 = 28W 32 = 32W | Color Temp 30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K | Options EM = Emergency Backup |

APPLICATIONS

Offices, Industrial Buildings, Work stations

Kit Includes:

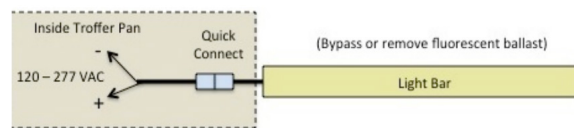
Wire Nuts, Quick Connect with Whips, Screws, Magnets





Installation Summary: (Detailed Instructions provided with Product)

1. Turn off Power, remove fluorescent tubes and open pan.
2. Disconnect Fluorescent Ballast from the branch circuit.
3. Connect the 30" Wire leads to the branch circuit for each tube.
4. Direct the wire leads with quick connect out of troffer pan.
5. Secure Troffer pan back into place.
6. Attach 2 pieces of magnetic clips to each light bar.
7. Attach light bar to troffer adhering first by magnets, then secure with self tapping screws if desired.
8. Attached quick connect of tube wire to branch circuit wire
9. Turn on Power.



Note : Suitable for Dry and Damp Locations

| Model # | Wattage | CCT | Nominal Lumen Output | Length |
|-----------|---------|-------------------------|----------------------|--------|
| T10LB2-8 | 8W | 3000K,3500K,4000K,5000K | 1120 lm | 2 ft |
| T10LB2-12 | 12W | 3000K,3500K,4000K,5000K | 1680 lm | 2 ft |
| T10LB3-12 | 12W | 3000K,3500K,4000K,5000K | 1680 lm | 3 ft |
| T10LB4-14 | 14W | 3000K,3500K,4000K,5000K | 2300 lm | 4 ft |
| T10LB4-18 | 18W | 3000K,3500K,4000K,5000K | 2580 lm | 4 ft |
| T10LB4-28 | 28W | 3000K,3500K,4000K,5000K | 3920 lm | 4 ft |
| T10LB5-22 | 22W | 3000K,3500K,4000K,5000K | 3080 lm | 5 ft |
| T10LB5-32 | 32W | 3000K,3500K,4000K,5000K | 4480 lm | 5 ft |