

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

#### Reasons to choose LED Type B BAA T8 from TCP

- >50% Energy savings vs. 32w fluorescent
- Long life: 50,000
- Assembled in USA. BAA Compliant
- Bypass Application:120-277V line voltage
- Instant on/off
- Non-flickering

- Single/Double Ended
- Shunted or non-shunted sockets
- UL rated for enclosed fixtures and damp locations
- No energy losses due to fluorescent ballast
- Replaces 4' T8 Fluorescent lamps
- 4' high lumen output available

#### **Ideal Applications**

Offices

Retail Stores

Schools

Restaurants

Lobbies

Hospitals

#### **Specifications:**

Base Types	G13
Construction	Single/Double Ended
Minimum Starting Temp	perature Range:22F / -30C
Maximum Operating T	emperature113F / 45C
Safety	UL Classified and UL Component
Environment	

Enclosed	. Suitable for enclosed luminaires
Rated Life	L70 50,000+ hours
Beam Angle	190°
Field Angle	300°

Please allow 3-4 weeks lead time for delivery of product











### LED LiberaT8™ Tubes

#### **Specifications:**

#### All Glass



#### Listing







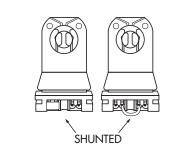


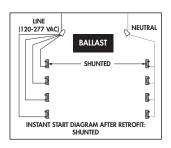
#### Warranty

Five years against defects in manufacturing

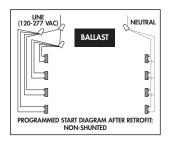
#### Wiring Diagrams:

#### Double Ended Wiring









# Single Ended Wiring Direct Drive LED Tube Direct Drive LED Tube Direct Drive LED Tube Direct Drive LED Tube Direct Drive LED Tube

Complete instructions tcpi.com / Commercial lighting / Business Resource Center











## LED LiberaT8™ Tubes

#### LED Ballast Bypass Single/Double Ended T8 Tubes

ltem#		Description	LED Wattage	Voltage	Fluorescent Equivalency	Lumens	LPW	Base	ССТ	CRI	Master Pack
LED T8 BYPASS - SINGLE	/DOUBLE END	DED									
LED 10.5 WATT T8 TUBE – 4 FOOT BAA COMPLIANT • 50,000 HOURS				DLC LOOK-UP# T8L-IDFH1A-1650-4FT-XBA-7T1							
LT810B241KUS	LED 10.5W	4' T8 2E BYPASS 41K BAA	10.5	120-2 <i>77</i> V	32W	1650	157	G13	4100K	80	25
LT810B250KUS	LED 10.5W	4' T8 2E BYPASS 50K BAA	10.5	120-2 <i>77</i> V	32W	1650	157	G13	5000K	80	25
LED 14 WATT T8 TUBE – 4 FOOT BAA COMPLIANT • 50,000 HOURS DLC LOOK-UP# T8L-IDFH11-1800-4FT-XBA-7T1											
LT814B241KUS	LED 14W 4	' T8 2E BYPASS 41K BAA	14	120-2 <i>77</i> V	32W	1800	129	G13	4100K	80	25
LT814B250KUS	LED 14W 4	' T8 2E BYPASS 50K BAA	14	120-2 <i>77</i> V	32W	1800	129	G13	5000K	80	25
LED 15 WATT T8 TUBE – 4 FOOT BAA COMPLIANT • 50,000 HOURS DLC LOOK-UP# T8L-IDFH13-2200-4FT-XBA-7T1											
LT815B241KUS	LED 15W 4	' T8 2E BYPASS 41K BAA	15	120-2 <i>77</i> V	25W	2200	147	G13	4100K	80	25
LT815B250KUS	tLED 15W 4	1' T8 2E BYPASS 50K BAA	15	120-2 <i>77</i> V	25W	2200	147	G13	5000K	80	25

 $<sup>^{1}</sup>X = C \text{ for } 4100K, D \text{ for } 5000K$ 







# 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.

Sales:	Catalog Number:
Date:	Туре:
Model:	Notes:
Project:	<b>OTCP</b>
Rep:	we know light.™