



## 8' LED T8 Type B Ballast Bypass



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

### Reasons to choose the 8' LED T8 Type B from TCP

- >40% energy savings over fluorescent
- Long life: 50,000 hours
- Bypass Application: 120-277 line voltage
- Instant on/off
- Non-flickering
- Double ended construction for safety
- Shunted or non-shunted lampholders
- UL rated for enclosed fixtures
- No energy losses due to fluorescent ballast

### Ideal Applications

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

### Specifications

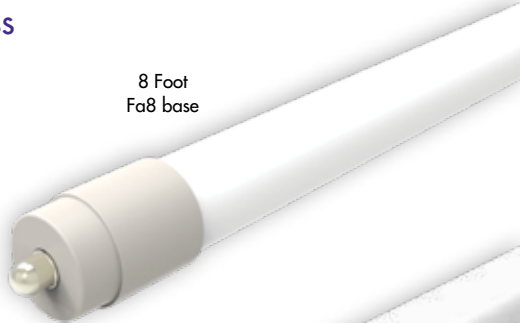
Base Types.....R17d, Fa8  
Construction .....Double-ended  
Wattage:.....42W  
Minimum Starting Temperature Range:.....-22°F / -30°C  
Safety .....UL Classified

Environment.....Damp/Dry Locations  
Enclosed.....Suitable for enclosed luminaires  
Rated Life.....L70 50,000+ hours  
Beam Angle .....230°  
Field Angle .....330°

## Specifications

### Glass

8 Foot  
Fa8 base



8 Foot  
R17d base



### Listing

UL Classified

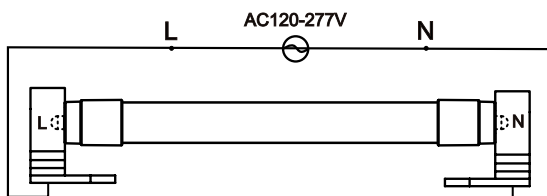
### Warranty

Five years against defects in manufacturing

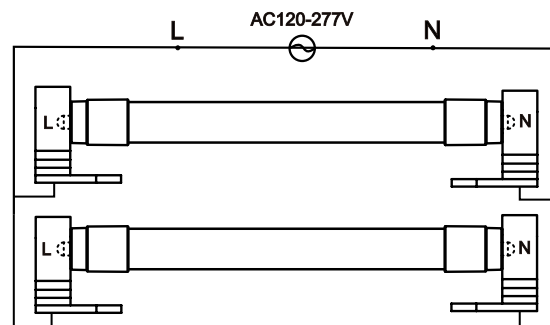
## Wiring Diagrams

### Electronic Ballast

RETROFIT LUMINAIRE WITH 1 LAMP

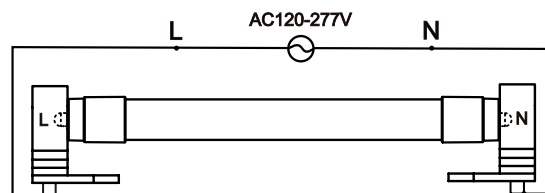


RETROFIT LUMINAIRE WITH 2 LAMPS



### Magnetic Ballast

RETROFIT LUMINAIRE MAGNETIC BALLAST





# 8' LED T8 Type B

## LED Ballast Bypass T8 Tubes – 8'

Item#	Description	DLC QPL	LED Wattage	Voltage	Fluorescent Equivalency	Lumens	LPW	Base	CCT	CRI	Pack Size	Master Carton
<b>GLASS</b>												
<b>LED T8 BYPASS - 8' DOUBLE END – FA8 BASE (DLC LOOK-UP LT8F34B2XXK)</b>												
LT8F34B240K	LED 34W 8' T8 Fa8 DE BY 40K	LT8F34B240K	34	120-277V	75W	4400	129.4	Fa8	4000K	80	1	10
LT8F34B250K	LED 34W 8' T8 Fa8 DE BY 50K	LT8F34B250K	34	120-277V	75W	4400	129.4	Fa8	5000K	80	1	10
<b>LED T8 BYPASS - 8' DOUBLE END – FA8 BASE (DLC LOOK-UP LT8F42B2)</b>												
LT8F43B230K	LED 42W 8' T8 Fa8 DE BY 30K	LT8F43B230K	42	120-277V	75W	5300	126.1	Fa8	3000K	80	1	10
LT8F43B235K	LED 42W 8' T8 Fa8 DE BY 35K	LT8F43B235K	42	120-277V	75W	5300	126.1	Fa8	3500K	80	1	10
LT8F43B240K	LED 42W 8' T8 Fa8 DE BY 40K	LT8F43B240K	42	120-277V	75W	5400	128.5	Fa8	4000K	80	1	10
LT8F43B250K	LED 42W 8' T8 Fa8 DE BY 50K	LT8F43B250K	42	120-277V	75W	5500	130.9	Fa8	5000K	80	1	10
LT8F43B265K	LED 42W 8' T8 Fa8 DE BY 65K	LT8F43B265K	42	120-277V	75W	5500	130.9	Fa8	6500K	80	1	10
<b>LED T8 BYPASS - 8' DOUBLE END – R17D BASE</b>												
LT8R43B230K	LED 42W 8' T8 R17d DE BY 30K	-	42	120-277V	75W	5300	133.3	R17d	3000K	80	1	10
LT8R43B235K	LED 42W 8' T8 R17d DE BY 35K	-	42	120-277V	75W	5300	133.3	R17d	3500K	80	1	10
LT8R43B240K	LED 42W 8' T8 R17d DE BY 40K	-	42	120-277V	75W	5400	140.7	R17d	4000K	80	1	10
LT8R43B250K	LED 42W 8' T8 R17d DE BY 50K	-	42	120-277V	75W	5500	148.1	R17d	5000K	80	1	10
LT8R43B265K	LED 42W 8' T8 R17d DE BY 65K	-	42	120-277V	75W	5500	148.1	R17d	6500K	80	1	10

TCP®

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**RoHS**  
COMPLIANT



**5 YEAR**  
WARRANTY  
\*Based on 12 hours  
use per day

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

# 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:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



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

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