



# 8' LED Type B T8 Ballast Bypass



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

## Reasons to choose the 8' LED Type B T8s 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: -22F / -30C  
 Safety .....UL Classified

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



**RoHS**  
 COMPLIANT



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

## Specifications:

### Glass



### Listing

UL Classified

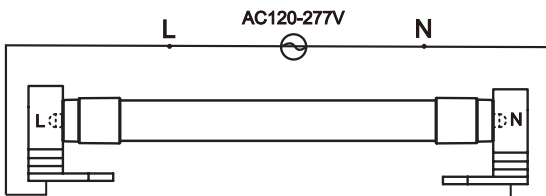
### Warranty

Five years against defects in manufacturing

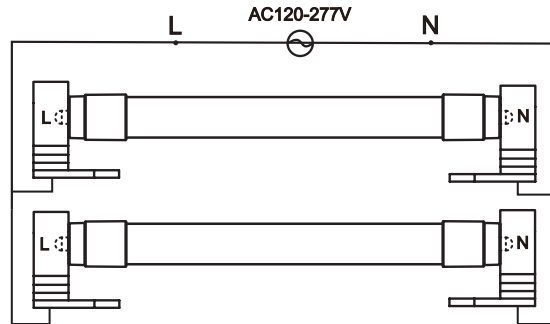
## Wiring Diagrams:

### Electronic Ballast

RETROFIT LUMINAIRE WITH 1 LAMP

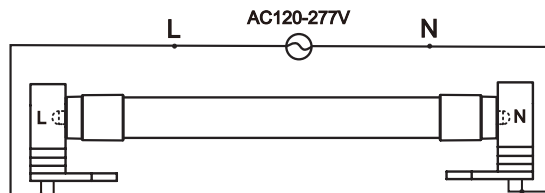


RETROFIT LUMINAIRE WITH 2 LAMPS



### Magnetic Ballast

RETROFIT LUMINAIRE MAGNETIC BALLAST



## LED Ballast Bypass T8 Tubes – 8'

Item#	Description	DLC QPL	LED Wattage	Voltage	Fluorescent Equivalency	Lumens	LPW	Base	CCT	CRI	Pack Size	Master Pack
<b>GLASS</b>												
<b>LED T8 BYPASS - 8' DOUBLE END – FA8 BASE (DLC LOOK-UP LT8F42B2)</b>												
LT8F43B230KBP	LED 42W 8' T8 Fa8 DE BY 30K	★	42	120-277V	75W	5300	126.1	Fa8	3000K	80	10	1
LT8F43B235KBP	LED 42W 8' T8 Fa8 DE BY 35K	★	42	120-277V	75W	5300	126.1	Fa8	3500K	80	10	1
LT8F43B240KBP	LED 42W 8' T8 Fa8 DE BY 40K	★	42	120-277V	75W	5400	128.5	Fa8	4000K	80	10	1
LT8F43B250KBP	LED 42W 8' T8 Fa8 DE BY 50K	★	42	120-277V	75W	5500	130.9	Fa8	5000K	80	10	1
LT8F43B265KBP	LED 42W 8' T8 Fa8 DE BY 65K		42	120-277V	75W	5500	130.9	Fa8	6500K	80	10	1
<b>LED T8 BYPASS - 8' DOUBLE END – R17D BASE</b>												
LT8R43B230KBP	LED 42W 8' T8 R17d DE BY 30K		42	120-277V	75W	5300	133.3	R17d	3000K	80	10	1
LT8R43B235KBP	LED 42W 8' T8 R17d DE BY 35K		42	120-277V	75W	5300	133.3	R17d	3500K	80	10	1
LT8R43B240KBP	LED 42W 8' T8 R17d DE BY 40K		42	120-277V	75W	5400	140.7	R17d	4000K	80	10	1
LT8R43B250KBP	LED 42W 8' T8 R17d DE BY 50K		42	120-277V	75W	5500	148.1	R17d	5000K	80	10	1
LT8R43B265KBP	LED 42W 8' T8 R17d DE BY 65K		42	120-277V	75W	5500	148.1	R17d	6500K	80	10	1

# 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)

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