BALLAST BYPASS
8' LED Type B T8

Limitless Options for the following applications:

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

LED compatible replacement for linear fixtures that operate independently of ballasts.
### Features and Benefits

- >40% energy savings
- Long life: 50,000
- 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

### 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°

### Listing

- UL Classified and Component

### Warranty

- Five years against defects in manufacturing

To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.
## LED Ballast Bypass T8 Tubes – 8'

<table>
<thead>
<tr>
<th>Item#</th>
<th>Description</th>
<th>DLC</th>
<th>QPL</th>
<th>LED Wattage</th>
<th>Voltage</th>
<th>Fluorescent Equivalency</th>
<th>Lumens</th>
<th>LPW</th>
<th>Base</th>
<th>CCT</th>
<th>CRI</th>
<th>Pack Size</th>
<th>Master Pack</th>
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<td>LED 42W 8' T8 Fa8 DE BY 30K</td>
<td>★</td>
<td>42</td>
<td>120-277V</td>
<td>75W</td>
<td>5300</td>
<td>126.1</td>
<td>Fa8</td>
<td>3000K</td>
<td>80</td>
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### Wiring Instructions – Electronic Ballast

**RETROFIT LUMINAIRE WITH 1 LAMP**

![Wiring Diagram for 1 Lamp](image1)

**RETROFIT LUMINAIRE WITH 2 LAMPS**

![Wiring Diagram for 2 LAMPS](image2)

### Wiring Instructions – Magnetic Ballast

**RETROFIT LUMINAIRE MAGNETIC BALLAST**

![Wiring Diagram for Magnetic Ballast](image3)
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.