



**JOB NAME:**

**CAT#:**

**TYPE:**

## APPLICATIONS

The RKBC Assembled Strip Retrofit Kit is designed to convert 4' or 8' T12 or T8 fluorescent strip fixtures to more efficient technology. The RKBC series can ship fully assembled and ready to install. The channel cover is designed to precisely fit 4.25" (42) or 5" (50) channels to provide a clean, factory installed appearance.

- Lamps are secured with rotary locking lamp sockets
- Lamp socket accepts No. 18 gauge wire, either solid, solder dipped or twisted-tinned or fuse wire.
- Reflectors are precision formed and high performance
- Suitable for damp locations
- UL Listed sockets

## CONSTRUCTION

The RKBC retrofit kits mount easily, requiring only simple hand tools. The process includes removal of the existing ballast cover(s) and removal of the existing socket brackets and ballast.

The most economical, practical, and user friendly series of LED fixtures with energy savings, quality of light, long life and hassle-free maintenance/ EZLED fixtures are UL listed with the latest LED T8 bypass lamps. These fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required). The also provide the flexibility to change the wattage and color temperature at any time. Are you concerned about maintenance with an LED array and driver fixture? EZLED resolves that issue by utilizing a self-contained LED lamp that fits into your fixture just like the classic fluorescent tube. The fixture performance will evolve over time with the evolution of the T8 LED lamp technology, and our five-year warranty guarantees a reliable, high quality product.

## FEATURES & BENEFITS

Our EZLED fixtures come standard with SaveGreen T8 LED lamps. They are available in 2 or 4 foot sizes in different wattage, lumens, and color temperature options (see lamp options and specifications at [www.savegreenlighting.com](http://www.savegreenlighting.com)).

- L70 > 50000 hrs.
- Operating temperature: -20°C to 50°C
- Color Temperature: 3500K, 4000K, 5000K
- G13 pins (same as fluorescent linear T8 bipin)
- AC100-277V
- Integral driver (non-isolated) eliminates the need for external driver or ballast
- Environmentally friendly, no mercury used
- UL Classified
- Min CRI 80
- 5 year warranty



### Emergency Options

The standard EZ LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at [www.mobern.com/EZLEDEmergency](http://www.mobern.com/EZLEDEmergency).

### Optional Dimming

The 4 foot lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps (more than 2 lamps require multiple external drivers).

Dimensions and specifications subject to change without notice.





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**ORDERING**

EXAMPLE: RKBC 42 117 LED WR LEDL7W 830 INV5 A69

**RKBC**

1. SERIES	2. CHANNEL WIDTH	3. # OF LAMPS	4. LAMP TYPE	5. GEAR	6. WIRING (OPTIONAL)
RKBC	42 4.25" Wide	1 1 Lamp	17 24 inch T8	LED 1 end hot for T8 or T5 LED tubes <sup>1</sup>	WR Prewired for LED tubes
	50 5" Wide	2 2 Lamps	32 48 inch T8		
			32TAN 2-48" T8 Tandem	LED2E 2 ends hot for T8 or T5 LED tubes <sup>1</sup>	
			54 46 inch T5HO		

5. LAMP WATTAGE	7. COLOR TEMP	8. LAMP BRAND	9. INVERTER	9. WIREGUARD
<b>T8 OPTIONS</b>	<b>830</b> 3000K	<b>Blank</b> House Brand	<b>INV5</b> 5W Integrated Inverter	<b>A69</b> Wireguard per 4 ft.
<b>2 ft.</b>	<b>835</b> 3500K	<b>KEY</b> Keystone Brand		
<b>LEDL7W</b> 7 Watts 950 Lumens <u>Keystone</u>	<b>840</b> 4000K	<b>JAM</b> James Brand**		
<b>LEDL9W</b> 9 Watts 1050 Lumens <b>4 ft.</b>	<b>850</b> 5000K	** Special order		
<b>LEDL12W</b> 12.5 Watts 1750 Lumens <u>Keystone</u>				
<b>LEDL15W</b> 15 Watts 1740 Lumens				
<b>LEDL18W</b> 18 Watts 2100 Lumens				
<b>T5 Options</b>				
<b>LEDL25W</b> 25 Watts 3300 Lumens				

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