



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).

- 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.

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).



Note: In order for UL safety certification to be valid, only approved lamps may be installed in the fixture and must be shipped with the fixture from the factory.



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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 ¹	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 ¹	
			54 46 inch T5HO		

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

Dimensions and specifications subject to change without notice.



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