

MOBERN

L I G H T I N G

SERIES RKBC

Universal Strip Retrofit Kit



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.

EZ-LED

EZ LED

Mobern's EZ LED is the most economical, practical and user friendly series of LED fixtures selling today. EZ LED provides users with high quality light, hassle free maintenance, and greater than 40% energy savings when compared to standard fluorescent options. These fixtures are UL Listed and arrive with the latest UL listed, LED T8 Bypass lamps installed. EZ LED fixtures do not contain a ballast, so you have the ability to change wattage and color temperature at any time by simply swapping out the lamps. Additionally, fixture performance can easily evolve over time simply by installing new LED T8 lamps incorporating advanced T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture? EZ LED solves that by utilizing a self-contained LED lamp that fits into our fixture just like a fluorescent lamp – maintenance is as simple as changing a lamp. EZ LED is simply the Easiest LED solution on the market today!!

Lamp Specifications:

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options.
 50,000 Hour Life with 5 Year Warranty
 Aluminum Base and Aluminum Housing with Glass Cover
 Operating Temperature: - 20°C to 50°C
 Color Temperature: 3500K, 4000K, 5000K
 G13 Pins (Same as Fluorescent Linear T8 Bipin)
 AC100 – 277V

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.

ORDERING DATA

EXAMPLE: RKBC42-132LEDL15W840

Series		Channel Width		# Lamps		Lamp Type		Lamp Wattage		Color Temp		Lamp Brand	
RKBC		42	4.25" Wide	1	1 Lamp	17	24 inch T8	<u>2 ft.</u>		830	3000K	Blank	House Brand Lamp
Premium Channel	50	5"	Wide	2	2 Lamps	32	48 inch T8	LEDL7W	7 Watts 950 Lumens Keystone	835	3500K	LUN	Lunera Brand
						32TAN	96 inch T8	LEDL9W	9 Watts 1150 Lumens Lunera	840	4000K	KEY	Keystone Brand
								LEDL15W	15 Watts 1700 Lumens	850	5000K		
								<u>4 ft.</u>					
								LEDL12W	12.5 Watts 1750 Lumens Keystone				
								LEDL15W	15 Watts 1850 Lumens Lunera				
								LEDL15W	15 Watts 1800 Lumens				
								LEDL18W	18 Watts 2100 Lumens				

*Lumens per lamp

ACCESSORIES

A69 Wireguard per 4 ft.



Dimensions and specifications subject to change without notice.



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CAT#	
JOB NAME	TYPE