

MOBERN

L I G H T I N G

SERIES RKT

Universal Troffer/Parabolic Retrofit Kit



This kit is designed to convert most recessed 1x4, 2x2, and 2x4 troffers and parabolics from T12 or T8 to more efficient LED technology. These kits provide everything required to enhance the performance and energy savings of your recessed fixture while minimizing labor, clean up and expense. Choice of highly polished mirrored reflector or enhanced white reflector, both designed to maximize output and efficiency. Kits include centering socket bars with snap in tabs for reflectors, appropriate unshunted sockets and tek screws for easy assembly. Kit installs with simple hand tools in minutes.

- 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
- Premium aluminum mirrored specular reflector has greater than 91% reflectivity
- Premium aluminum mirrored specular reflector or enhanced white reflector
- Suitable for damp locations
- UL listed for damp location

CONSTRUCTION

The RKT 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 reflectors are a premium grade and standard full specular mirrored aluminum, and high-reflective white. Socket bars are standard white.

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. See lamp options and specs at www.mobern.com/EZLEDLamps.

50,000 Hour Life with 5 Year Warranty
Aluminum Base and Aluminum Housing
Color Temperature: 3000K, 3500K, 4000K, 5000K
G13 Pins (Same as Fluorescent Linear T8 Bipin)
AC120-277V

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: RKT24-232WPLEDL15W840LUN

RKT		Lamp Type		P		Lamp Wattage		Color Temp	
Series	Size			Socket Type					
RKT	14 1x4 22 2x4 24 2x4	17 17 inch T8 32 48 inch T8		P Program Start	2 ft.		830 3000K 835 3500K 840 4000K 850 5000K		
	# of Lamps*		Reflector		4 ft.			Lamp Brand	
	1 1 Lamps 2 2 Lamps 3 3 Lamps 4 4 Lamps		W High reflective white M High reflective mirror		LEDL9W 9 Watts 950 Lumens Keystone LEDL9W 9 Watts 1150 Lumens Lunera LEDL15W 15 Watts 1700 Lumens		Blank House Brand LUN Lunera Brand KEY Keystone Brand		
	*1x4 - available with 1 or 2 lamps only 2x2 and 2x4 - not available with 1 lamp				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				

Dimensions and specifications subject to change without notice.



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CAT#

JOB NAME

TYPE