

# 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](http://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](http://www.mobern.com/EZLEDemergency).

#### ORDERING DATA

#### EXAMPLE: RKT24-232WPLEDL15W840LUN

RKT		Lamp Type		Socket Type		Lamp Wattage		Color Temp	
<b>Series</b>	RKT	<b>Size</b>	14 1x4 22 2x2 24 2x4	<b>Socket Type</b>	P Program Start	<b>Lamp Wattage</b>	2 ft. LEDL9W 9 Watts 950 Lumens <b>Keystone</b> LEDL9W 9 Watts 1150 Lumens <b>Lunera</b> LEDL15W 15 Watts 1700 Lumens	<b>Color Temp</b>	830 3000K 835 3500K 840 4000K 850 5000K
<b># of Lamps*</b>	1 1 Lamps 2 2 Lamps 3 3 Lamps 4 4 Lamps	<b>Reflector</b>	W High reflective white M High reflective mirror	<b>Lamp Wattage</b>	4 ft. LEDL12W 12.5 Watts 1750 Lumens <b>Keystone</b> LEDL15W 15 Watts 1850 Lumens <b>Lunera</b> LEDL15W 15 Watts 1800 Lumens LEDL18W 18 Watts 2100 Lumens	<b>Lamp Brand</b>	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						*Lumens per lamp			

Dimensions and specifications subject to change without notice.



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CAT#	
JOB NAME	TYPE