

# 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

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). They 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.

#### Lamp Specifications

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

#### 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).

#### Emergency Options

The standard EZLED 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 in it.

#### ORDERING DATA

#### EXAMPLE: RKT24-232WPLEDL15W840LUN

RKT		Lamp Type		Socket Type		Lamp Wattage		Color Temp	
Series	Size	17	32	P		2 ft.		830	835
RKT	14 1x4 22 2x2 24 2x4	17 17 inch T8 32 48 inch T8		P Program Start (Unshunted)		9 Watts 950 Lumens <b>Keystone</b> 9 Watts 1150 Lumens <b>Lunera</b> 9 Watts 1050 Lumens		3000K 3500K 4000K 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		12.5 Watts 1750 Lumens <b>Keystone</b> 15 Watts 1850 Lumens <b>Lunera</b> 15 Watts 1740 Lumens 18 Watts 2500 Lumens		Blank House Brand Lamp (Savegreen) LUN Lunera Brand KEY Keystone Brand JAM James Brand**
	*1x4 - available with 1 or 2 lamps only 2x2 and 2x4 - not available with 1 lamp								
									**Special Order

Dimensions and specifications subject to change without notice.



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CAT#	
JOB NAME	
TYPE	