



**JOB NAME:**

**CAT#:**

**TYPE:**

## APPLICATIONS

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

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.

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.

### 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).

### 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).



## 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](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

Dimensions and specifications subject to change without notice.





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**ORDERING**

EXAMPLE: RKT 14 1 17 LEDL7W LED P 830 W INV5 WR

RKT				P		
1. SERIES	2. SIZE	3. # OF LAMPS	4. LAMP TYPE	5. LAMP WATTAGE	6. GEAR	7. SOCKET TYPE
RKT	<b>14</b> 1X4 <b>22</b> 2X2 <b>24</b> 2X4	<b>1</b> 1 Lamp <b>2</b> 2 Lamps <b>3</b> 3 Lamps <b>4</b> 4 Lamps	<b>17</b> 24 inch T8 <b>32</b> 48 inch T8 <b>32TAN</b> 2-48" T8 Tandem <b>54</b> 46 inch T5HO	<b>T8 OPTIONS</b> <b>2 ft.</b> <b>LEDL7W</b> 7 Watts 950 Lumens <u>Keystone</u> <b>LEDL9W</b> 9 Watts 1050 Lumens <b>4 ft.</b> <b>LEDL12W</b> 12.5 Watts 1750 Lumens <u>Keystone</u> <b>LEDL15W</b> 15 Watts 1740 Lumens <b>LEDL18W</b> 18 Watts 2100 Lumens <b>5 Options</b> <b>LEDL25W</b> 25 Watts 3300 Lumens	<b>LED</b> 1 end hot for T8 or T5 LED tubes <sup>1</sup> <b>LED2E</b> 2 ends hot for T8 or T5 LED tubes <sup>1</sup>	<b>P</b> Program Start (unshunted)
8. COLOR TEMP	9. LAMP BRAND	10. REFLECTOR	11. INVERTER	12. WIRED		
<b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K <b>850</b> 5000K	<b>Blank</b> House Brand <b>KEY</b> Keystone Brand <b>JAM</b> James Brand**	<b>W</b> High Reflective White <b>M</b> High Reflective Mirror	<b>INV5</b> 5W Integrated Inverter	<b>WR</b> Prewired for LED tubes		
** Special order						

<sup>1</sup> Please confirm the wiring of the tube before choosing the part number

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