

## SERIES RG

### Recessed Grid Troffer



Premium quality low profile troffer with an almost limitless range of applications. Ideal for all commercial and industrial buildings requiring general illumination with recessed configurations.

- Available in multiple lamp configurations
- Ends are secured by snap-in interlocking system
- Clear .100 acrylic prismatic lens is standard
- Exclusive "light lock" frame reduces light leaks
- Flush steel door with rotary action cam latches and hinges from either side for easy re-lamping
- Easy access plate for quick wiring
- Equipped with Integral Earthquake Clips
- 84% efficient
- UL listed for damp location

#### CONSTRUCTION

Housing is die-formed and embossed from cold rolled steel. Wiring access plate and knockouts are provided on back of housing allowing for flexible MC cable attachment. Prismatic lens is held within a hinged steel frame door. The heavy gauge door frame hinges downward on either side, and is held in the closed position by two positive cam latches. Knockouts are provided on ends for continuous wiring.

#### SIZE - W x L x H in inches

- 1' x 4' - 12" x 48" x 4"
- 2' x 2' - 23.75" x 24.0" x 4.0"
- 2' x 4' - 23.75" x 48.0" x 4.0"

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: RG24-232LEDL12W840KEY

RG

Series	Size	Lamp #	Lamp Type	Lamp Wattage	Color Temp	Lamp Brand
RG	14 1x4 22 2x2 24 2x4	2 2 Lamps 3 3 Lamps 4 4 Lamps 6 6 Lamps	17 24 inch T8 32 48 inch T8	<u>2ft.</u> LEDL7W 7 Watts 950 Lumens <b>Keystone</b> LEDL9W 9 Watts 1150 Lumens <b>Lunera</b> LEDL9W 9 Watts 1050 Lumens	830 3000K 835 3500K 840 4000K 850 5000K	Blank House Brand Lamp (Savegreen) LUN Lunera Brand KEY Keystone Brand JAM James Brand**
			<u>4 ft.</u> LEDL12W 12.5 Watts 1750 Lumens <b>Keystone</b> LEDL15W 15 Watts 1850 Lumens <b>Lunera</b> LEDL15W 15 Watts 1740 Lumens LEDL18W* 18 Watts 2500 Lumens			**Special Order
			<u>Lens</u> Blank A12 .100 thick lens 125 A12 .125 thick lens 156 A19 .156 thick lens CL Clear .100 thick lens CL125 Clear .125 thick lens SW Smooth white .100 thick lens			

Dimensions and specifications subject to change without notice.

\*Premium lamp option

#### OPTIONS

- SS Specular parabolic louver (1/2"x1/2"x3/8")
- S75 Specular parabolic louver (3/4"x3/4"x3/8")
- S15 Specular parabolic louver (1 1/2" x 1 1/2" x 3/8")
- WS White parabolic louver (1/2"x1 1/2"x3/8")
- NL No lens
- NFL No frame and lens
- FR High optic frosted
- G1 Single gasketing
- G2 Double gasketing
- G3 Triple gasketing



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CAT#

JOB NAME

TYPE