

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.

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.

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"

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	2 ft. LEDL7W 7 Watts 950 Lumens Keystone LEDL9W 9 Watts 1150 Lumens Lunera LEDL15W 15 Watts 1700 Lumens	830 3000K 835 3500K 840 4000K 850 5000K	Blank House Brand LUN Lunera Brand KEY Keystone Brand
			Lens 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	4 ft. LEDL12W 12.5 Watts 1750 Lumens Keystone LEDL15W 15 Watts 1850 Lumens Lunera LEDL15W 15 Watts 1800 Lumens LEDL18W 18 Watts 2100 Lumens	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	

*Lumens per lamp

Dimensions and specifications subject to change without notice.

