



JOB NAME:

CAT#:

TYPE:

APPLICATIONS

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

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.

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.

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).

- 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



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.

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).

DIMENSIONS

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"



Note: In order for UL safety certification to be valid, only approved lamps may be installed in the fixture and must be shipped with the fixture from the factory.



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ORDERING

EXAMPLE: RG 14 2 17 LEDL7W 830 G1

RG

1. SERIES	2. SIZE	3. # OF LAMPS	4. LAMP TYPE	5. LAMP WATTAGE	6. LENS	7. COLOR TEMP
RG	14 1X4	2 2 Lamps	17 24 inch T8	T8 OPTIONS <u>2 ft.</u> LEDL7W 7 Watts 950 Lumens Keystone LEDL9W 9 Watts 1050 Lumens <u>4 ft.</u> LEDL12W 12.5 Watts 1750 Lumens Keystone LEDL15W 15 Watts 1740 Lumens LEDL18W* 18 Watts 2500 Lumens *Premium lamp option	Blank A12 .100 thick lens	830 3000K
	22 2X2	3 3 Lamps	32 48 inch T8		125 A12 .125 thick lens	835 3500K
	24 2X4	4 4 Lamps			156 A19 .156 thick lens	840 4000K
		6 6 Lamps			CL Clear .100 thick lens	850 5000K
					CL125 Clear .125 thick lens	
					SW Smooth white .100 thick lens	
				S5 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")		
				W5 White parabolic louver (1/2"x1 1/2"x3/8")		
				NL No lens		
				NFL No frame and lens		
				FR High optic frosted		

8. LAMP BRAND

Blank House Brand
KEY Keystone Brand
JAM James Brand**

9. GASKETING

G1 Single gasketing
G2 Double Gasketing
G3 Triple Gasketing

** Special order

ACCESSORIES

Lumens are subject to a tolerance of ±10% and not relevant to RGB
 Input wattage can vary depending on options
 Dimensions and specifications subject to change without notice.



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