MOBERN LIGHTING

Series SRG

Premium Surface Troffer

Premium grade surface mounted ceiling luminaire with a limitless range of applications. For use in indoor applications where aesthetics and quality are important. Designed for schools, offices, commercial and public buildings.

- Clear .100 acrylic prismatic lens standard
- Exclusive "Light Lock" frame reduces light leaks
- Flush steel door with rotary action cam latches that hinges from either side for easy re-lamping
- Easy access plate for quick wiring
- Clean appearance with no exposed fasteners
- 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
1'x2' - 12" x 23 3/4"
1'x4' - 12" x 47 7/8"
2'x2' - 23 3/4" x 23 3/4"
2'x4' - 23 3/4" x 47 3/4"

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). 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.

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).

- 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: SRG24-432LEDL15W840LUN

SRG

Series
SRG

Size
14 1x4
22 2x2
24 2x4

Lamp #
2 2 Lamps
3 3 Lamps
4 4 Lamps
6 6 Lamps

Lamp Type
17 24 inch T8
32 48 inch T8

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

Lamp Wattage

2ft.
LEDL7W 7 Watts 950 Lumens **Keystone**
LEDL9W 9 Watts 1150 Lumens **Lunera**
LEDL9W 9 Watts 1050 Lumens

4 ft.
LEDL12W 12.5 Watts 1750 Lumens **Keystone**
LEDL15W 15 Watts 1850 Lumens **Lunera**
LEDL15W 15 Watts 1740 Lumens
LEDL18W* 18 Watts 2500 Lumens

*Premium lamp option

Color Temp
830 3000K
835 3500K
840 4000K
850 5000K

Lamp Brand
Blank House Brand Lamp (Savegreen)
LUN Lunera Brand
KEY Keystone Brand
JAM James Brand**
**Special Order

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

Dimensions and specifications subject to change without notice.

SG Inside

5 YEAR WARRANTY

Buy American Act & the American Recovery and Reinvestment Act

MOBERN LIGHTING

♦ 800-444-WATT ♦ www.mobern.com ♦
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CAT#			
JOB NAME		TYPE	

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