

# MOBERN

L I G H T I N G

## RPHE

### High Efficiency Recessed Parabolic



Premium, High Efficiency, troffer is designed for maximum efficiency and visual comfort and is perfect for enhanced energy savings and/or utility rebate programs. Ideal for commercial and industrial buildings requiring general illumination with recessed configurations and low glare.

- Standard louver manufactured from precision formed, baked, white aluminum
- Recessed parabolic is 75% efficient when used with the low iridescent semi-specular louver
- Protective plastic dust cover keeps louver clean during shipping and installation
- Shallow design hinges from either side
- Die-formed steel T-hinges
- Positive locking cam action latches
- Various cell configurations available
- Access plate for quick wiring
- Equipped with Integral Earthquake Clips
- UL listed for damp location

#### CONSTRUCTION

Housing and ends are die-formed from heavy gauge cold rolled steel. Precision formed, anodized, baked, white louver is standard -- semi-specular aluminum louver also available. Standard normal 2" deep cell louvers are manufactured using interlocked construction and mitered corners. Wiring access plate or knockouts are provided on back of housing for flexible conduit attachment.

# 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). 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: RPHE24-23218LEDL15W840LUN

RPHE

Series	# Lamps	Lamp Type	Louvers	Lamp Wattage	Color Temp	Options
RPHE	2 2 Lamp 3 3 Lamps 4 4 Lamps	17 24 inch T8 32 48 inch T8	<b>2x2</b> 9 9 cell (3x3 pattern) Semi-specular, 2 in. nominal <b>12</b> 12 cell (4x3 pattern) Semi-specular, 2 in. nominal <b>16</b> 16 cell (4x4 pattern) Semi-specular, 2 in. nominal <b>2x4</b> <b>12</b> 12 cell (2x6 pattern) Semi-specular, 2 in. nominal <b>16</b> 16 cell (2x8 pattern) Semi-specular, 2 in. nominal <b>18</b> 18 cell (3x6 pattern) Semi-specular, 2 in. nominal <b>24</b> 24 cell (4x6 pattern) Semi-specular, 2 in. nominal <b>32</b> 32 cell (4x8 pattern) Semi-specular, 2 in. nominal	<b>2ft.</b> LEDL7W 7 Watts 950 Lumens <b>Keystone</b> LEDL9W 9 Watts 1150 Lumens <b>Lunera</b> LEDL9W 9 Watts 1050 Lumens <b>4 ft.</b> 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 <small>*Premium lamp option</small>	<b>830</b> 3000K <b>835</b> 3500K <b>840</b> 4000K <b>850</b> 5000K	<b>FR</b> Inlay on lens <b>WP</b> 6' Whip, 3 Wire
<b>Size</b>						
22 2x2						
24 2x4						
					<b>Lamp Brand</b>	
					<b>Blank</b> House Brand Lamp (Savegreen)	
					<b>LUN</b> Lunera Brand	
					<b>KEY</b> Keystone Brand	
					<b>JAM</b> James Brand**	
					**Special Order	

Dimensions and specifications subject to change without notice.



800-444-WATT ♦ www.mobern.com ♦  
8200 Stayton Dr., Ste. 500, Jessup, MD 20794

CAT#

JOB NAME

TYPE