



JOB NAME:

CAT#:

TYPE:

APPLICATIONS

Premium grade recessed center basket troffer that provides direct/indirect light with modern styling and high visual comfort. For use in commercial and industrial buildings where low glare, high quality, design and ease of installation are required.

- P3 Technology - Post Powder Paint
- >90% reflectivity
- Corrosion and scratch resistant
- Smooth edges for easy handling
- Contemporary shallow design
- Single basket shaped perforated metal shield
- Translucent opal white acrylic diffuser overlay
- Air functions - choice of static or air supply
- Clean appearance with no exposed fasteners
- Solid metal basket available for indirect lighting
- UL listed for damp location

Housing is a die-formed and spot welded from cold rolled steel. P3 - Post Powder Paint finish in a matte white. Indirect reflectors are precision formed and contoured to provide soft indirect illumination while maintaining high efficiency and wide uniform lighting distribution. Die-formed steel basket is perforated for direct illumination with a translucent opal white acrylic overlay diffuser for visual comfort. Perforated basket flexes over mounting studs on housing for easy installation and re-lamping. Wiring access plate or knockouts are provided on back of housing for flexible conduit attachment. Hole provided for chain mounting support to building structure. Surface mount options are available.

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.

DIMENSIONS

23.75W x 24.0L x 5.5Dp
23.75W x 48.0L x 5.5Dp

Dimensions and specifications subject to change without notice.



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).

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).

- $L_{70} > 50,000$ 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



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: RDICB 14 2 17 LEDL7W 830 WP INV5

RDICB

1. SERIES	2. SIZE	3. # OF LAMPS	4. LAMP TYPE	5. LAMP WATTAGE	6. COLOR TEMP	7. LAMP BRAND	
RDICB	14 1X4	1 1 Lamp	17 24 inch T8	T8 OPTIONS		830 3000K	Blank House Brand LUN Lunera KEY Keystone Brand JAM² James Brand
	22 2X2	2 2 Lamps	32 48 inch T8	2 ft.		835 3500K	
	24 2X4	3 3 Lamps	54 46 inch T5HO	LEDL7W	7 Watts 950 Lumens <u>Keystone</u>	840 4000K	
				LEDL9W	9 Watts 1050 Lumens 4 ft.	850 5000K	
				LEDL12W	12.5 Watts 1750 Lumens <u>Keystone</u>		
				LEDL15W	15 Watts 1740 Lumens		
				LEDL18W ¹	18 Watts 2500 Lumens		
				T5 OPTIONS			
				LEDL25W	25 Watts 3300 Lumens		

8. WHIP(O)³

WP 6" whip, 3 wire

9. INVERTER(O)³

INV5 5W Integrated Inverter

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.

NOTES:

- ¹Premium Lamp Option
- ²Special Order
- ³O is optional



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