

## SERIES RDICB

Recessed Direct/Indirect



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

### CONSTRUCTION

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.

### 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: RDICB24-232LEDL12W840KEY

RDICB							
Series	Size	Lamp #	Lamp Type	Lamp Wattage	Color Temp	Lamp Brand	
RDICB	14 1x4	1 1 Lamp	17 24 inch T8	<b>2 ft.</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	830 3000K	<b>Blank</b> House Brand Lamp (Savegreen) <b>LUN</b> Lunera Brand <b>KEY</b> Keystone Brand <b>JAM</b> James Brand**	
	22 2x2	2 2 Lamps	32 48 inch T8		835 3500K		
	24 2x4	3 3 Lamps			840 4000K		
					850 5000K		

\*\*Special Order

### OPTIONS

WP 6' whip, 3 wire

\*Premium lamp option

Dimensions and specifications subject to change without notice.



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CAT#

JOB NAME

TYPE