

JOB NAME:
CAT#:
TYPE:

APPLICATIONS

RCS series is a cost effective recessed channel that provides enhanced lighting over both a typical troffer and a strip fixture. This light provides comfortable, glare free lighting with enhanced light output. Available for individual or continuous run design. RCS is popular in mass merchandising, large space applications where lots of light is a must at value pricing. It will provide more light down at the merchandise level.

One-piece housing/reflector assembly is die formed from code gauge cold rolled steel. Full end plates, securely riveted into place, close off the trough assuring rigidity and straight rows. Wiring compartments are open end-to-end allowing easy wire-through. Access plates are provided at each end to quickly close at row ends. UL listed for damp locations.

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 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

DIMENSIONS

11.71"W x 47.96"L x 5.45"H
 11.71"W x 95.92"L x 5.45"H

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.

Dimensions and specifications subject to change without notice.



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: RCS 1 31 LEDL12W 830 INV5

RCS

1. SERIES	2. # OF LAMPS	3. LAMP TYPE	4. LAMP WATTAGE	5. COLOR TEMP	6. LAMP BRAND	7. INVERTER(O) ⁴
RCS	1 1 Lamp	32 48 inch T8	<u>T8 Options</u>	830 3000K	Blank House Brand Lamp (Savegreen)	INV5 5W Integrated Inverter
	2 2 Lamps	32TAN 96 inch T8	4 ft.	835 3500K		
		54¹ 46 inch T5HO	LEDL12W 12.5 Watts 1750 Lumens <u>Keystone</u>	840 4000K	KEY Keystone Brand	
			LEDL15W 15 Watts 1800 Lumens	850 5000K		JAM³ James Brand
			LEDL18W* 18 Watts 2500 Lumens	8 ft.		
			LEDL12W 12.5 Watts 1750 Lumens <u>Keystone</u>			
			LEDL15W 15 Watts 1800 Lumens	<u>T5 Options</u>		
			LEDL18W² 18 Watts 2500 Lumens	LEDL25W 25 Watts 3300 Lumens		

NOTES:

¹Only available in 840 & 850

²Premium Lamp Option

³Special Order

⁴O is optional

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