

## RC8 SERIES STRIP CHANNEL COVER KIT 8' Ballast Cover Kit

### Description

Envirobrite's® RC8 Strip Channel Cover kits are used to convert 8' T12 and older T8 lamp channel fixtures measuring 4-1/4" or greater in width resulting in substantial energy savings, improved lighting with excellent returns on investments. Envirobrite® ballast kits are made of lightweight aluminum channels and can be fitted with an Envirobrite® reflector to further enhance your fixtures functionality. Utilizing our Cost-A-Mized program will provide an endless variety of widths to fit any application. These kits, in conjunction with numerous ballast and lamp configurations, can easily produce ideal IES recommended light levels with minimized energy consumption. Envirobrite® kits will continue to provide consistent fixture performance and repeat annual energy savings for up to 25 years.

### Application

Envirobrite's® ability to customize the widths of our channel covers will enable a perfect fit for any application. Like our other kits, Envirobrite® channel covers are recognized worldwide as the industry leading retrofit kit for the majority of all industrial and commercial fixtures. Its ideal optics, flexible fit configuration and multi-lamp options will give flexibility to any retro-fit project.

### Design

Envirobrite® Strip Channel Covers are 100% high quality white painted aluminum manufactured in our facility using today's latest machinery. Each eight foot strip kit comes complete with UL approved components. Envirobrite® channel cover kits are designed by our expert in house lighting engineers for ideal photometry and trouble-free installation. Every kit is designed to meet UL 1598B specifications. Each kit can be made to order to ensure an ideal fit. As with all Envirobrite® products Cost-A-Mized solutions are available to meet every customer's needs.

### Primary Features And Benefits

- Proudly Made and Assembled in the USA
- Considerable reduction in energy costs
- Utility rebate friendly throughout the U.S.
- UL classified ballast covers
- Significant reduction in maintenance costs
- Ballast pre-wired option attached to channel
- 1, 2, or 3 linear rows of lamps available
- Superior lighting directly to the work plane
- Aluminum components generate a rust-free approach to less maintenance and lasting appeal
- 48" lamp holder spacing set at factory – no bracket re-centering required

### LIMITED PRODUCT WARRANTY

Energy Planning Associates warrants for a period of 5 years from the date of purchase that all Envirobrite® fixtures will be free of defects from manufacturing and workmanship. This warranty excludes damage of any kind resulting from improper installation, misuse, abuse, accidents, or natural disasters. Energy Planning will repair, or at its option, replace the defective product and only when the product is properly handled, installed, and maintained.



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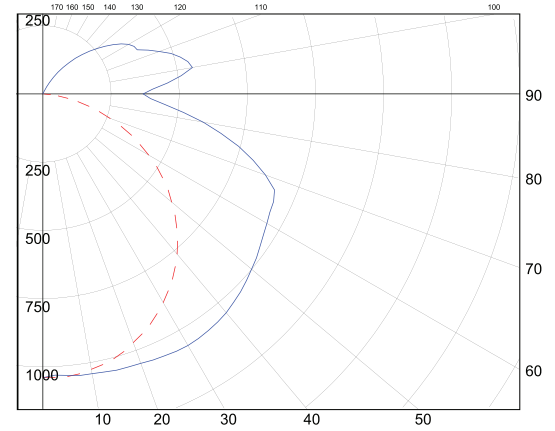
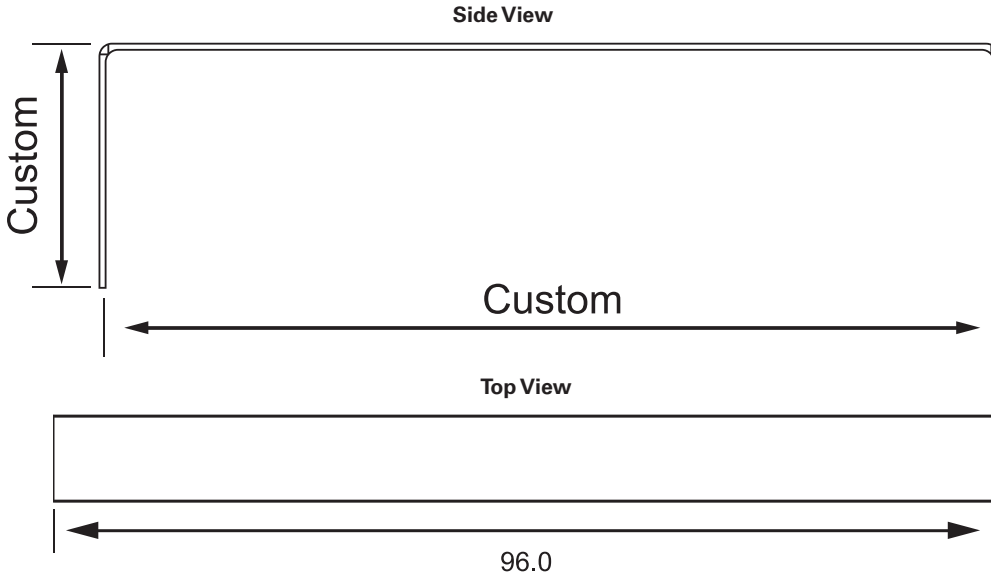


### Quick, Safe and Labor Efficient Installation

- One Piece construction
- Tool-less Ballast covers connect via beaded chain for simple installation and maintenance
- Snap-in lamp holders won't fall out during overhead installation
- Streamlined packaging for easy job site material management
- With 1/3 the weight of steel aluminum components permit reduced shipping cost and simpler installation

### Standard RC8 8' 8000 Series Kit includes

- (1) 8000 series aluminum one piece ballast cover bent to specified channel width
- (4) specified shunted or unshunted high quality chemical resistant thermoplastic body UL approved lamp holders
- (4) quarter turns when ordered with a reflector
- (10) tek screws



0° ——— Candela Plot 4Lamp T8  
90° ———

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Luminaire
0 - 30	851.5	14.4	15.6
0 - 40	1449.3	24.6	26.6
0 - 60	2835.8	48.1	52.1
0 - 90	4405.8	74.7	80.9
0 - 180	5447.7	92.3	100.0

**RC81804T832WAC043LST used for test**

Total Luminaire Optical Efficiency = 92.3%

**Luminaire Spacing Criterion**

0 deg - 1.26 | 90 deg - 1.55

Call factory for full photometric report

**Ordering Information**

Sample number: RC81804T832WAC043LST

Indicates most widely used kit

<b>RC8</b>	<b>18</b>	<b>04</b>	<b>T832</b>	<b>WA</b>
TYPE	DIMENSION	LAMP	LAMP TYPE	REFLECTOR
<input checked="" type="radio"/> RC8=Strip Ballast Cover Kit (8000) series	<input checked="" type="radio"/> 18 = 1x8	<input checked="" type="radio"/> 02 = 2 Lamp	<input checked="" type="radio"/> T832 = 32 watt	<input checked="" type="radio"/> EN=95% Miro 4 Enhanced
		<input type="radio"/> 04 = 4 Lamp	<input type="radio"/> T554 = 54 watt	<input type="radio"/> WN=92% White
		<input type="radio"/> 06 = 6 Lamp		<input checked="" type="radio"/> WA=White Painted Aluminum
<b>C043</b>			<b>LST</b>	
*REQUIRED FOR STRIP FIXTURE PRODUCTS			LAMP HOLDER TYPE	
<input checked="" type="radio"/> C068=6.75	<input checked="" type="radio"/> C043=4.25		<input checked="" type="radio"/> LST = Lampholder Shunted Tall	
<input type="radio"/> C050=5.0	<input type="radio"/> C055=5.50		<input type="radio"/> LSS = Short Shunted Twist-Lock	
<input type="radio"/> C065=6.5	<input type="radio"/> C090=9.0		<input type="radio"/> LUS = Short Unshunted Twist Lock	
			<input type="radio"/> LUP = Unshunted T5 Plunger	

\* Contact the factory for additional adders available including lamps and ballast combination.

For added efficiency include high quality T5 or T8 lamps with either instant or programmed start ballasts. Adding an Envirobrite® approved motion sensor system to your retrofit project will further enhance energy savings and create an even faster payback.