

RBC BALLAST COVER KIT 1x4 & 1x8 Ballast Cover Kits

Description

Envirobrite's® RBC Ballast kits are used to convert 4' and 8'T12 and older T8 lamp fixtures resulting in substantial energy savings, improved lighting with excellent returns on investments. These kits, in conjunction with several 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 many years to come.

Application

Since 1994, Envirobrite® has converted thousands of 1x4 and 1x8 channel strips. These kits are recognized worldwide as the industry leading retrofit kit for the majority of all industrial, commercial and retail facilities. Add the flexibility of our patented Clip Strip bracketing system or utilizing our Cost-A-Mized program and the 300 series strip channel retrofit kit will allow proper fit in almost any application.

Design

Envirobrite® ballast cover kits are designed by our expert in house lighting engineers for trouble-free installation. Every Envirobrite® kit is designed to meet UL 1598B specifications. Integral to ideal kit functionality is the combination of our optional clip strip bracketing system which allows multiple lamp options. Envirobrite® channel covers are fabricated with Energy Planning Associates custom-made multi-stage progressive roll forming machinery. Our unique high speed equipment consistently produces channel widths to your specified dimensions within precise quality tolerance. Our rigid, light weight bracketing systems are produced with custom designed stamping dies and are very easy to install. As with all Envirobrite® products our Cost-A-Mized program is an ideal solution for modification from our standard line and ensures an ideal fit.

Primary Features & Benefits

- Proudly Designed, Made and Assembled in the USA
- Considerable reduction in energy costs
- Utility rebate friendly throughout the U.S.
- UL classified toolless ballast covers – quarter turn
- Significant reduction in maintenance costs
- Flexibility for tandem wiring applications
- Aluminum components generate a rust-free approach to less maintenance and lasting appeal
- Unique and patented "Clip Strip" bracket is reversible for one, two or three lamp configurations

"Clip Strip" Bracket – 1000 Series

- Adjusts to any channel size between 4.0" to 5.25"
- Locking lampholder notches
- Reversible for one, two or three lamp configurations
- Rounded edges for installer safety
- Tek screw slots for easy 48" lamp centering

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.



riteFIT



Quick, Safe, and Labor Efficient Installation

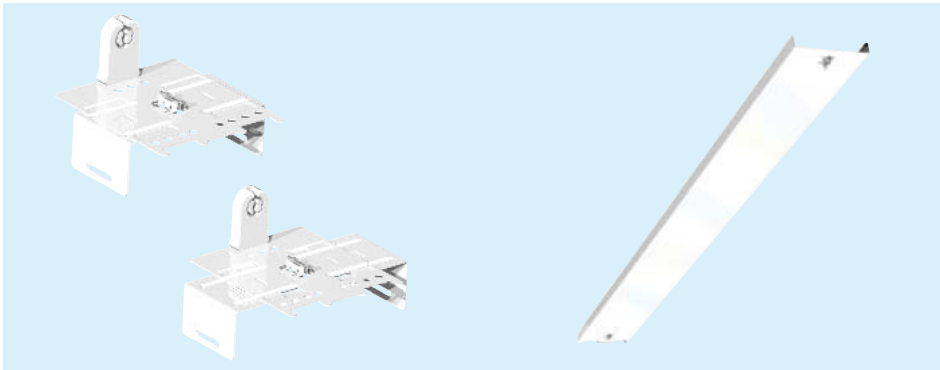
- Two 4' kits can be used to retrofit 8' sections
- Three piece construction
- Snap-in lamp holders won't fall out during overhead installation
- Toolless ballast access for simple maintenance
- Streamlined packaging for easy job site material management
- With 1/3 the weight of steel aluminum components permit reduced shipping cost and simpler installation

Standard 1x4 Kit includes

- (1) 300 series white painted aluminum ballast cover
- (2) "Clip Strip" reversible white-painted aluminum bracket adjustable to any channel size between 4.0" to 5.25"
- (2 or 4) specified shunted or unshunted high quality chemical resistant thermoplastic body UL approved lamp holders
- (2) Quarter turns
- (5) tek screws

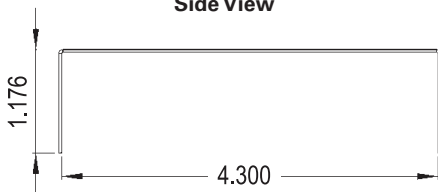
Standard 1x8 Kit includes

- (2) 300 series white painted aluminum
- (4) "Clip Strip" reversible white-painted aluminum bracket adjustable to any channel size between 4.0" to 5.25"
- (4 or 8) specified shunted or unshunted high quality chemical resistant thermoplastic body UL approved lamp holders
- (4) Quarter turns
- (10) tek screws

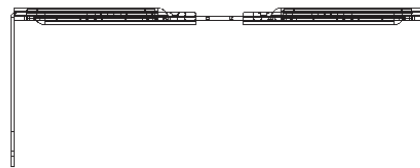


Side View

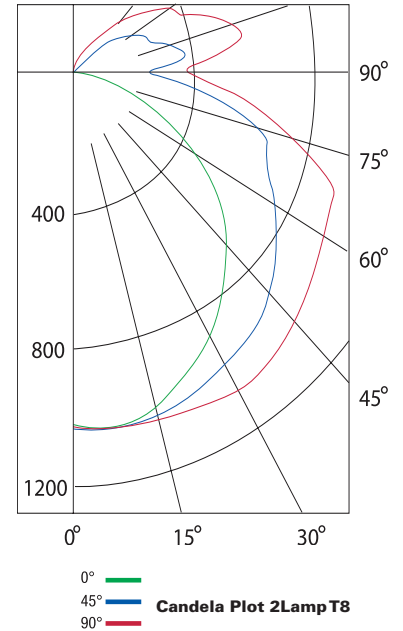
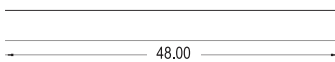
Side View



Top View



Top View



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	852	14.4	15.6
0 - 40	1450	24.6	26.6
0 - 60	2838	48.1	52.1
0 - 90	4407	74.7	80.9
0 - 180	5447.7	92.3	100.0

RBC1402T832WACCLSLST used for test

Total Luminaire Optical Efficiency = 92.4%

Luminaire Spacing Criterion

0 deg - 1.3 | 90 deg - 1.6

Call factory for full photometric report

Ordering Information

Sample number: **RBC1804T832WACCLSLST**

Indicates most widely used kit

RBC	18	04	T832	WA
TYPE	DIMENSION	LAMP	LAMP TYPE	REFLECTOR
<input checked="" type="radio"/> RBC=Strip Ballast Cover Kit (300 series)	<input checked="" type="radio"/> 14 = 1x4 <input checked="" type="radio"/> 18 = 1x8	<input type="radio"/> 01 = 1 Lamp <input type="radio"/> 02 = 2 Lamp <input type="radio"/> 03 = 3 Lamp <input checked="" type="radio"/> 04 = 4 Lamp <input type="radio"/> 06 = 6 Lamp	<input checked="" type="radio"/> T832 = 32 watt <input type="radio"/> T554 = 54 watt	<input checked="" type="radio"/> WA=White Painted Aluminum
CCLS			LST	
*REQUIRED FOR STRIP FIXTURE PRODUCTS			LAMPHOLDER TYPE	
<input checked="" type="radio"/> CCLS=Clip Strip			<input checked="" type="radio"/> LST = Lampholder Shunted Tall	
<input type="radio"/> C043=4.3			<input type="radio"/> LUS = Short Unshunted Twist Lock	
<input type="radio"/> C050=5.0v			<input type="radio"/> LUP = Unshunted T5 Plunger	
			<input type="radio"/> LSS = Short Shunted Twist-Lock	

* 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.