

envirobrite

ENERGY PLANNING ASSOCIATES

RST INDUSTRIAL STRIP KIT

4' & 8' Kits

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greenSEAL

Description

Envirobrite's® RST Industrial Reflector Strip Kits are used to re-lamp or de-lamp 4' and 8' T12 and older T8 industrial strip fixtures. The result is substantial energy savings, improved lighting with excellent returns on investments. All Envirobrite® strip kits have four different specialized material options and two up-light material options. 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

Since 1994, millions of reflector and industrial strips have been successfully de-lamped or re-lamped with Envirobrite® kits. These kits are recognized worldwide as the industry leading retrofit kit for the majority of all commercial 1x4 and 1x8 fixtures. Its ideal optics, universal fit configuration and flexible patented clip strip bracketing system allows proper fit in many commercial and industrial locations.

Design

Envirobrite® kits are designed by our expert in house lighting engineers for ideal photometry and trouble-free installation. Every Envirobrite® kit is designed to meet UL 1570 specifications for safety. Integral to ideal kit functionality is the combination of our "Clip Strip" bracketing system which was designed to handle unknown, or numerous channel sizes between 4.0"-5.25". Envirobrite® reflectors are fabricated with Energy Planning Associates custom-made multi-stage progressive roll forming machinery. Our unique high speed equipment consistently produces multi-faceted linear fluorescent reflectors within precise quality tolerance. Our process enables us to add additional facets for superior reflector performance significantly reducing production cost and improving lead times. Our rigid, light weight bracketing systems are produced with custom designed stamping dies and are very easy to install. As with all Envirobrite® products Cost-A-Mized solutions are available to meet every customer's needs.

Primary Features & Benefits

- Proudly Designed, Made and Manufactured in the USA
- Utility rebate friendly throughout the U.S.
- Significant reduction in maintenance costs
- Superior lighting directly to the work plane
- Unique and patented "Clip Strip" bracket is reversible for one, two or three lamp configurations
- Considerable reduction in energy costs
- Reflectors meet UL classified ballast covers
- 1, 2, or 3 lamp options available
- Aluminum components generate a rust-free approach to less maintenance and lasting appeal

"Clip Strip" Bracket

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

Quick, Safe and Labor Efficient Installation

- Two 4' kits can be used to retrofit 8' sections
- Streamlined packaging for easy job site material management
- With 1/3 the weight of steel aluminum components permit reduced shipping cost and simpler installation
- Snap-in lamp holders won't fall out during overhead installation
- Toolless ballast access for simple maintenance
- Rounded edge "Clip Strip" bracket adjust to any channel between 4.0" and 5.25"

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.



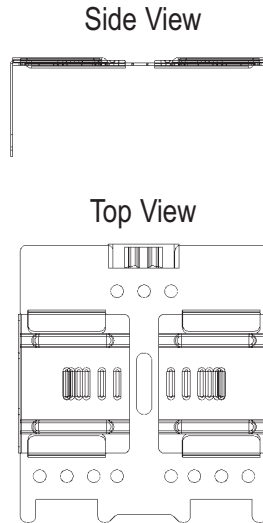
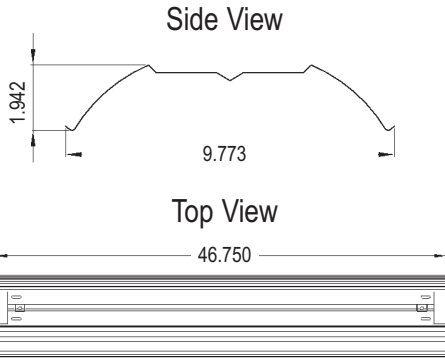
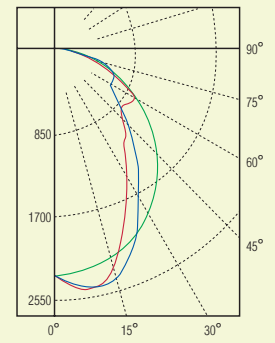
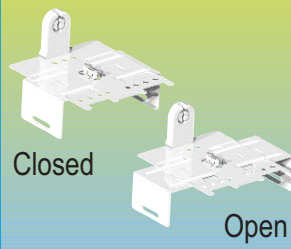
riteFIT



1000 Series Reflector



Clip Strip Bracket



0° — Candela Plot
45° — 2 Lamp T8
90° —

Zonal Lumen Summary

Zone	Lumens	% Lamp	Fixture
0-30	1810	30.7	31.5
0-40	2797	47.4	48.6
0-60	4527	76.7	78.7
0-90	5747	97.4	99.9

Standard RST 1400 4' Series Kit includes

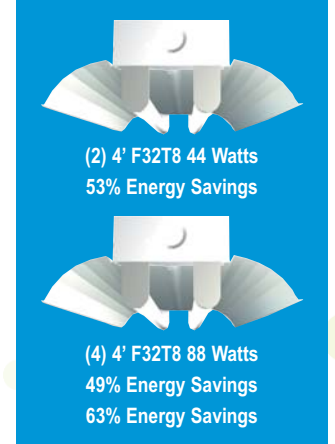
- (1) 1400 series aluminum reflector made from your choice of specified material (95% Enhanced Miro4, 93% Micro Matte, 91% White-painted or 87% Anodized Aluminum with two up-light options as well)
- (2 or 4) specified shunted or unshunted high quality chemical resistant thermoplastic body UL approved lamp holders
- (2) quarter turns when ordered with a reflector
- (5) tek screws

Standard RST 1800 8' Series Kit includes

- (2) 1400 series reflector made from your choice of specified material (95% Enhanced Miro4, 93% Micro Matte, 91% White-painted or 87% Anodized Aluminum with two up-light options as well)
- (4, 6, or 8) 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

RST1402T832ENCCLSLST used for test
Total Luminaire Optical Efficiency = **97.5%**

Luminaire Spacing Criterion
0 deg - **1.3** 90 deg - **1.0**
Call factory for full photometric report



Ordering Information

Sample number: **RST1402T832ENCCLSLST**

TYPE	DIMENSION	LAMPS	LAMP TYPE	REFLECTOR
○ RST=Strip Reflector Kit (1000 series)	○ 14=1x4	○ 01=1 Lamp ○ 04=4 Lamp	○ T832=32W	○ EN=95% MIRO 4 Enhanced ○ WU=91% White Uplight
	○ 18=1x8	○ 02=2 Lamp ○ 06=6 Lamp	○ T554=54W	○ EU=95% Enhanced MIRO 4 Uplight ○ MN=93% Micro Matte
		○ 03=3 Lamp		○ WN=91% White ○ AN=87% Anodized Aluminum

*REQUIRED FOR STRIP FIXTURE PRODUCTS	LAMPHOLDER TYPE	INSERTION METHOD	KIT PACK
○ CCLS=Clip Strip	○ LS= Shunted	○ T=T8 Tall Twist Lock (Standard)	○ PK10=Bundled Pack of 10 Kits
○ C043=4.3	○ LU= Unshunted	○ N=T8 Short Snap In Twist Lock	○ PK30=Bundled Pack of 30 Kits
○ C050=5.0		○ P=T5 Plunger Socket	