

RSS SHALLOW INDUSTRIAL STRIP KIT

Description

Envirobrite's® RSS 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 and improved lighting with excellent returns on investments. The shallow reflector is designed for use in lower ceiling mounted locations. All Envirobrite® strip kits have four different specialized material options. 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.

Design

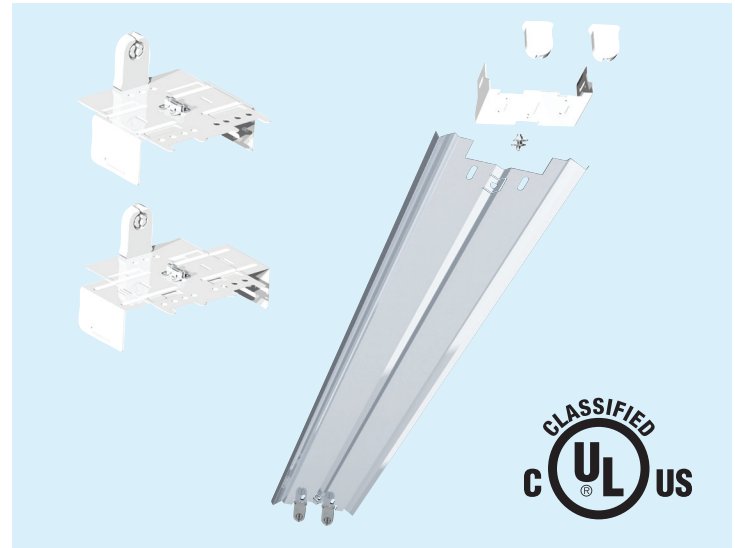
Envirobrite® kits are designed by our expert in house lighting engineers for ideal photometry and trouble-free installation. Every Envirobrite® kit is designed to meet UL 1598B specifications. Integral to ideal kit functionality is the combination of our "Clip Strip" bracketing system which was designed 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.

Quick, Safe, and Labor Efficient Installation

- Two 4' kits can be used to retrofit 8' sections
- Rounded edge "Clip Strip" bracket adjust to any channel between 4.0" and 5.25"
- 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

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.



Primary Features & Benefits

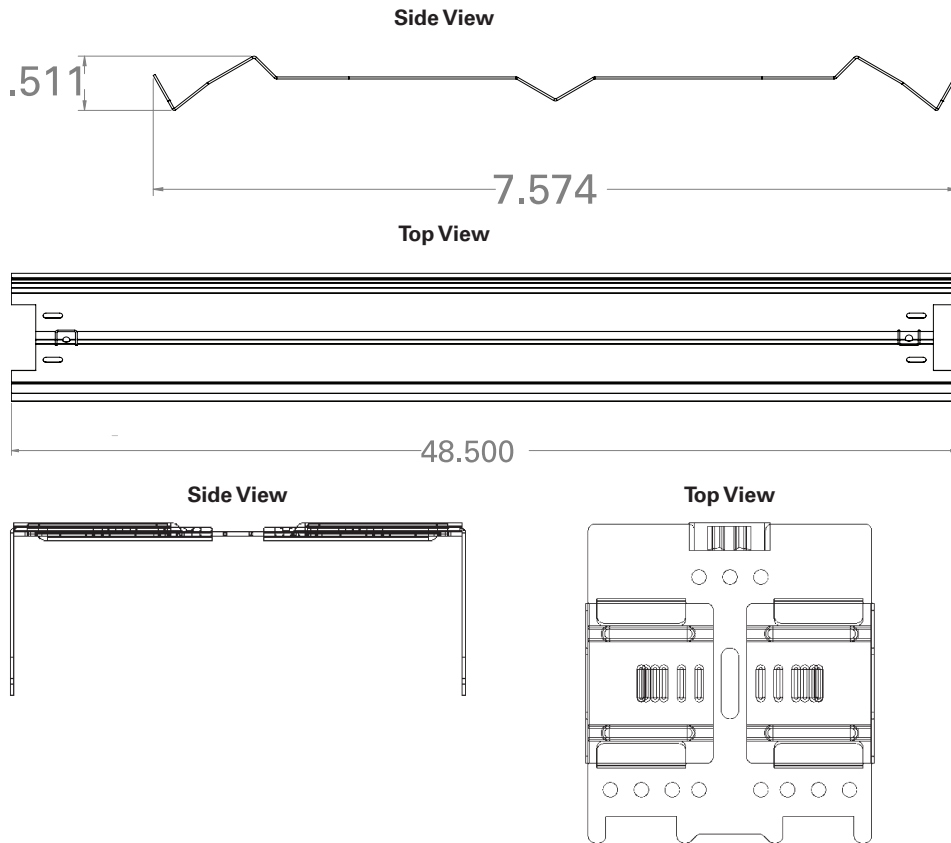
- Proudly Designed, Made, and Assembled in the USA
- Utility rebate friendly throughout the U.S.
- Ideal for mounting heights between 8'-12'
- 1 - 6 lamp options available
- Significant reduction in maintenance costs
- Superior lighting directly to the work plane
- Aluminum components generate a rust-free approach to less maintenance and lasting appeal
- Considerable reduction in energy costs
- Reflectors meet UL classified ballast covers

Standard RSS 4' Kit includes

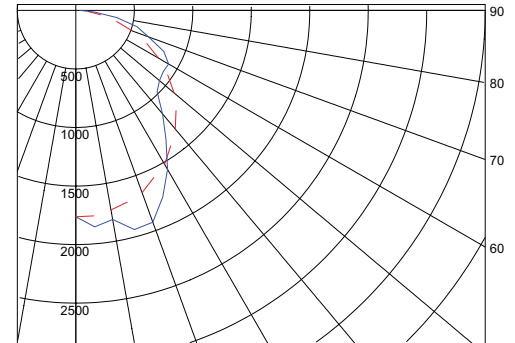
- (1) 1400 series aluminum reflector made from your choice of specified material (95% Enhanced Miro4, 93% Micro Matte, or 92% White-painted)
- (2 or 4) specified shunted or unshunted high quality chemical resistant thermoplastic body UL approved lamp holders
- (2) quarter turns
- (5) tek screws

Standard RSS 8' Kit includes

- (2) 1400 series reflector made from your choice of specified material (95% Enhanced Miro4, 93% Micro Matte, or 92% White-painted)
- (4, 6, or 8) specified shunted or unshunted high quality chemical resistant thermoplastic body UL approved lamp holders
- (4) quarter turns
- (10) tek screws



CANDELA PLOT



45° — Candela Plot 2Lamp T8
90° —

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1486.2	25.6	27.4
0 - 40	2405.1	41.5	44.3
0 - 60	4092.8	70.6	75.3
0 - 90	5432.4	93.7	100.0

RSS1402T832ENCCLSLST used for test
 Total Luminaire Optical Efficiency = 93.7%
Luminaire Spacing Criterion
 0 deg - 1.27 | 90 deg - 1.27
 Call factory for full photometric report

Ordering Information

Sample number: **RSS1402T832ENCCLSLST**

Indicates most widely used kit

RSS	14	02	T832	EN	CCLS	LSS
FIXTURE	DIMENSION	LAMP	LAMP TYPE	REFLECTOR	*REQUIRED FOR STRIP FIXTURE PRODUCTS	LAMP HOLDER TYPE
<input checked="" type="radio"/> RSS = Retrofit Strip Shallow Reflector Kit	<input checked="" type="radio"/> 14 = 1x4 <input type="radio"/> 18 = 1x8	<input checked="" type="radio"/> 01 = 1 Lamp <input type="radio"/> 02 = 2 Lamp <input type="radio"/> 03 = 3 Lamp <input 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"/> EN = 95% Miro4 Enhanced <input type="radio"/> MN = 93% Micro Matte <input type="radio"/> WA = 92% White Aluminum	<input checked="" type="radio"/> CCLS = Clip Strip <input type="radio"/> C043 = 4.3 <input type="radio"/> C050 = 5.0	<input checked="" type="radio"/> LST = Lampholder Shunted Tall <input type="radio"/> LUS = Short Unshunted Twist Lock <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.