

Dailite™ ADVANCED TROFFER RETROFIT KIT T5 1x4

Description

Envirobrite's® Dailite™ Advanced troffer retrofit kits are an excellent alternative to standard retrofit designs. The aesthetics and efficiencies will significantly enhance and rejuvenate existing lensed and parabolic troffer fixtures. Dailite™ was designed to open up the room and distribute light spaciouly along office walls and directly to the work plane. Faceted reflectors and a flexible diffuser are just two elements that control the light and enable exceptional light distribution. The experience will immediately eliminate direct and indirect glare produced by older parabolic and lensed troffer designs.

Application

Many of today's work surroundings command illuminating perfection especially when working with computers and other media components. The Dailite™ fixture is ideally suited for schools, restaurants, hospitals, offices, and other commercial work and retail environments. Dailite's™ inventive design will ensure a contemporary look to any environment. Dailite™ retrofit kits offer a flexible approach to accommodate ceiling heights between eight and twenty-five feet. Cost-A-Mized program will allow proper fit in many applications.

Design

Ready-to-Install was imperative when Energy Planning Associates' Engineers designed the Dailite™ kit. Dailite™ was designed to incorporate toolless installation, rounded-edge end brackets and easy job site organization. All Envirobrite® Dailite™ kits are made of 100% sustainable aluminum components with 92% white reflectors. Dailite™ kits are offered in 1 or 2 lamp T5 configurations. Dailite's™ grid-mounted kit offers a consistent height from grid to lamp in troffer depths as shallow as three inches providing a more uniform wall wash. These kits, in conjunction with numerous ballast and lamp configurations, can easily produce ideal IES recommended light levels with minimal energy consumption. Envirobrite® kits will continue to provide consistent fixture performance and repeat annual energy savings year after year.

Quick, Safe and Labor Efficient Installation

- Tool-less Ready-to-Install system – no fasteners required
- Toolless ballast access for simple maintenance
- Fits in shallow troffer cases with depths as less than 3"
- 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
- Each 1x4 is packed and shipped in quantities of five for easy job site mobility

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

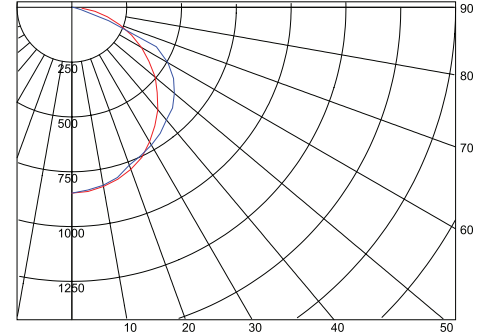
- Proudly Designed, and Made and Assembled in the USA
- Matte or 92% White material option
- Meets UL 1598B specifications
- Up to a 25 year warranty and a 10 year labor allowance
- Spacing criteria 1.2 at zero and ninety degrees allowing for flexible grid configurations
- Air return option
- Utility rebate friendly throughout the U.S.
- Rounded-edge bracketing system
- Can qualify for maximum \$.60 square foot EPACT tax deduction
- Higher LPW
- Sustainable, environmentally friendly made from 3% recycled material and 100% recyclable.
- Multi-facet reflectors for ideal fixture efficiency



Custom Kit - Please provide factory with existing fixture dimensions.

1x4 Kit Includes

- (1 qty) aluminum reflector - 92% White
- (2 qty) aluminum reflector brackets
- (2 or 4 qty) Unshunted high quality chemical resistant thermoplastic body UL approved lamp holders
- (1 qty) Flexible lens diffuser
- (2 qty) aluminum end cap straps
- (4) tek screws
- (2 qty) Aluminum end brackets



45° █
90° █

RDL1401T528WNLUS used for test
Total Luminaire Optical Efficiency = 92.1%

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	651.6	22.5	25.8
0 - 40	1074.8	37.1	42.5
0 - 60	1982.2	68.4	78.5
0 - 90	2526.3	87.1	100.0

RDL1401T528WNLUS used for test
Luminaire Spacing Criterion
0 deg - 1.2 | 90 deg - 1.2
Call factory for full photometric report

Ordering Information

Sample number: RDL1401T528WNLUS

Indicates most widely used kit

RDL	14	01	T528	WN	LUS
TYPE	DIMENSION	LAMPS	LAMP TYPE	REFLECTOR	LAMP HOLDERTYPE
<input checked="" type="radio"/> RDL = Dailite Retrofit Kit	<input checked="" type="radio"/> 14 = 1x4	<input checked="" type="radio"/> 01 = 1 Lamp	<input checked="" type="radio"/> T528 = 28 watt (4')	<input checked="" type="radio"/> WN = 92% White	<input checked="" type="radio"/> LUS = Unshunted short twistlock
		<input type="radio"/> 02 = 2 Lamp	<input type="radio"/> T554 = 54 watt (4')	<input type="radio"/> EN = Enhanced White	

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