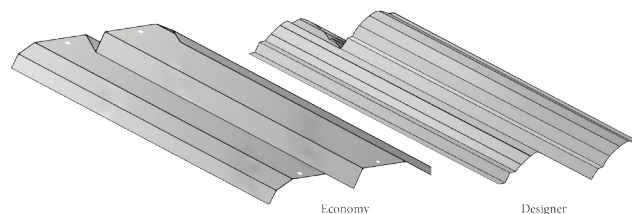


# Advanced Lighting Reflector Retrofit Kit

ALR

## Features

- Computer designed for optimal performance
- Provides uniform light distribution
- Minimizes lens streaking
- Tool-free reflector installation and removal
- Fits most prismatic and parabolic troffers
- Made in the USA



## Application

- Universal two-lamp retrofit reflector for commercial and federal institution facilities
- Increase efficiency by upgrading existing prismatic or parabolic recessed troffers
- Custom profiles are available
- Fits most 4,3 and 2 lamp commercial and surface-mount troffers, giving a full lamp

## Construction

- Kit comes complete with reflector, tek screws, lamp holders, brackets, positive locking lamp holders, ballasts, and lamps if desired.
- All kit components are UL Classified to US and Canadian safety standards

## Technical Data

### Socket Bars:

- 22 ga. pre-painted cold-rolled steel
- Pre-punched for lamp holders and wire passage-way
- Tabs on socket bars securely mount the reflector in the correct position relative to the lamps

### Reflector:

The reflector can be ordered with 95% reflective enhanced finish, or a 91% reflective white enamel. The substrate is 0.020" high quality aluminum. A protective pre-mask is applied to all reflective surfaces prior to manufacture.

## Installation

For retrofit, the existing ballast and socket bars are removed. With the new ballast installed, and Advanced socket bars are centered at the ends of the fixture and fastened with two self-tapping screws. The reflector is positioned between the socket bars. By applying slight compression to the reflector peak, the tabs on the socket bar are aligned with the punch-outs in the reflector. When the compression is released, the tabs securely hold the reflector in place.

## Ordering Options

Example: ALR2X42T8-IN-RA95-EC

<u>Kit</u>	<u>Dimensions</u>	<u>Lamp Qty</u>	<u>Lamp Type</u>	<u>Ballast Type</u> (120v-277v or Custom)	<u>Reflector Material</u>	<u>Reflector Style</u>	<u>Options</u>
ALR	2x4 - 2X4	2	T8	Instant Start, High Efficiency, Low BF (.78)	IL 95% Specular	RA95 Economy	EC Specify Lamps
ALR	2x2 - 2X2	4	T5	Instant Start, High-Efficiency, Normal BF (.88)	IN 91% White	RAW Designer	D
				Instant Start, High-Efficiency, High BF (≥1.15)	IH	Custom	CU
				Programmed Start, Low BF (.71)	PL		
				Programmed Start, Normal BF (.88)	PN		
				Programmed Start, High BF (≥1.15)	PH		
				Custom	CU		