

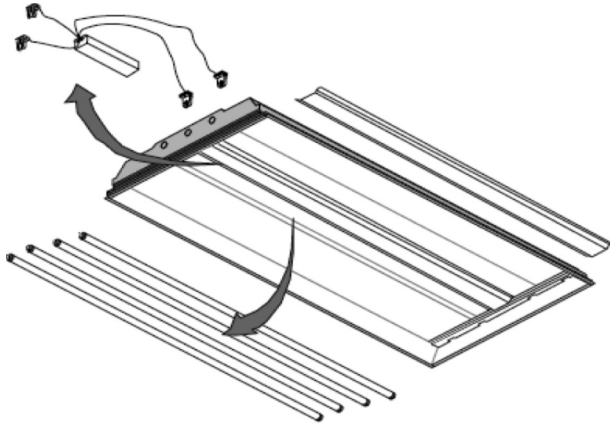
INSTALLATION

KTC SERIES Installation Procedures

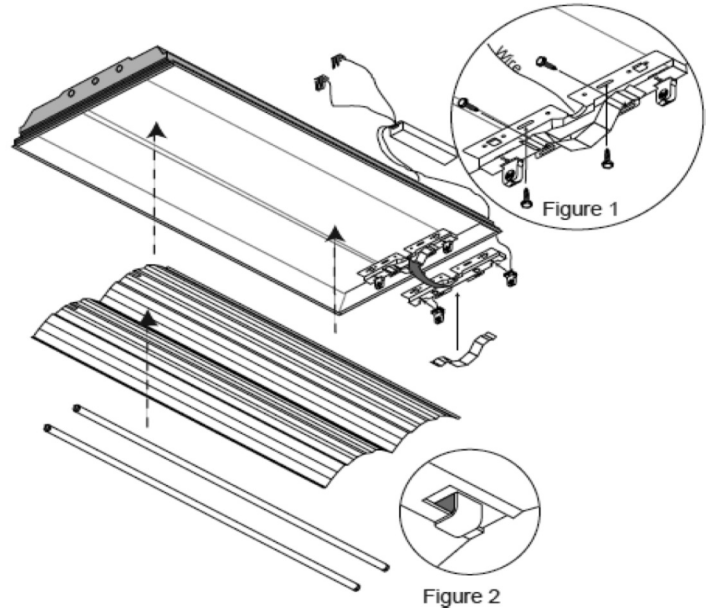
2x2 and 2x4

reflect-a-light™

Preparation: Diagram 1



Installation: Diagram 2



WARNING - Risk of fire or electric shock. Reflector Kit installation requires knowledge of fluorescent lighting luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Luminaire wiring, ballast, or other electrical parts may be damaged when drilling for installation or reflector kit hardware. Check for enclosed wiring and components.

WARNING - Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, ballasts, or any other electrical component under live power.

WARNING -To prevent wiring damage or abrasion, do not expose wiring to edge.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaire that has construction features and dimensions shown in diagrams 1 & 2 of sheet metal or other sharp objects.

CAUTION - Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

CAUTION - Do not make, alter, or tamper any open holes or tabbing in an enclosure of wiring/electrical components, brackets or reflector during kit installation.

CAUTION -To prevent scratching surface, do not peel reflector's protective film until installation is complete.

LUMINAIRE APPLICABILITY

The KTC series fits in 2x2 and 2x4 indoor recessed ceiling luminaires originally containing 2, 3, or 4 lamps. The kit is used to convert luminaire to 2 lamp T8 or T5, with minimum luminaire depth of 2.625 inches.

PARTS LIST

1 Bracket:	BTC	(2)
2 Wireway:	WTC	(2)
3 Reflector:	RTC	(1)
4 Screws:	TK-1	(5)
5 Sockets:	SOFL-200-S	(4)
	or SOFL-200-N	
	or SOFL-621-N	

FIXTURE PREPARATION

- 1 Remove lamps, ballast pan, ballast and socket brackets as shown in diagram 1.
- 2 Install ballast and connect to sockets according to ballast manufacturer specifications.
- 3 Place sockets in brackets as shown in Diagram 1.
- 4 Channel socket wires through archway on same side of bracket as located the ballast in the luminaire as shown in Diagram 2.
- 5 To ensure proper lamp alignment, socket bracket must be centered in top of luminaire.
- 6 Bracket must be mounted firmly against back of luminaire to ensure that socket remains in bracket.
- 7 Insert and tighten screws into prepunched slots in recentering bracket to appropriately secure bracket to luminaire. (Any two matching holes may be used.)
- 8 Repeat above process for the other recentering bracket.
- 9 Replace original ballast pan over wires and ballast.

REFLECTOR INSTALLATION

- 1 Peel back about one inch of the protective film from each end of the reflector.
- 2 Install reflector utilizing the two tabs on the BTC bracket located directly under the lamps shown in (fig. 2)
- 3 Peel protective film completely off.
- 4 Install lamps making sure to properly seat them to the back of the sockets.
- 5 Reattach door

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