

2' X 4' LED Upgrade Kit

Reflective Concepts, Inc.

The LED Upgrade Kit is a reflector assembly used to upgrade existing 2' X 4' fixtures to efficient LED technology using replaceable LED lamps^{1,2}. It is designed for a clean modern appearance in any office or retail environment.

The kit is made from high quality materials designed for high performance with a low profile. It fits inside of most existing Troffer housings using the wiring that is already in place.

LED lamps¹ are removable and replaceable. This allows a choice in lamp manufacturers and color temperatures. Long Life LED's mean minimal replacement issues, however, these can be changed and upgraded as needed. Unlike other LED kits, the LED source is **not permanently attached**, so there is no need to replace the entire unit for failures.

Construction

Lightweight efficient aluminum main reflector with diffusing finish. Steel end caps added for strength and a lightweight center cover made from Aluminum. All reflective components are premium, high performance optical materials. Tab and slot assembly keeps the optical shape in the correct position and has no visible fasteners. Two hidden clearance holes are provided to attach the unit to the existing housing and T-bar with included screws.

The unit is pre-wired with all needed wiring, lampholders and ground connection lead. Unit is designed to fit commercially available LED lamps¹ with a 2G11 Base².

Installation⁴

Installation is quick and easy⁴. Turn power off. Remove lamps, ballast and, in some cases, sockets from existing housing. Lift housing up and place Upgrade kit into T-bar, below housing. Connect wiring to existing power inside housing. Attach ground wire as needed. Lower housing back into place on top of the new Upgrade kit and T-bar. Install screws to secure unit to existing housing and T-bar. Insert lamps and verify operation before snapping center cover in

STOCK NUMBER	CL-RTF-051-A
PROJECT	
BY	
DATE	



Specifications

Installed Dimensions ⁵	Installed Wt.	Socket	Voltage	Lamps	Output
24" X 48" ⁵	Under 5 lbs.	2G11	120V—277V	2 PL-L LED Included ²	5200 Lumens ³

Ordering

Stock Number	
CL-RCI-051-A	High Performance LED Upgrade Kit

Notes

1. Kit is designed and wired to work with the included lamps. Generally available in 2700K, 3000K, 3500K and 4000K Color temperatures with up to 2600 Lumens per Lamp.
2. Sockets are 2G11 Base, wired for the included 120V-277V self ballasted (internal driver) lamps (Existing Troffer ballast must be removed or bypassed).
3. Lumen output is dependent upon lamp selection. Shown using 5200 Lumen Lamps.
4. Install in accordance with local and state electrical codes for your location.
5. Fits Standard 2' X 4' T-bar opening. Actual Dimensions are: 23.6" X 47.7" X 3.0".



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Lamps may be Imported