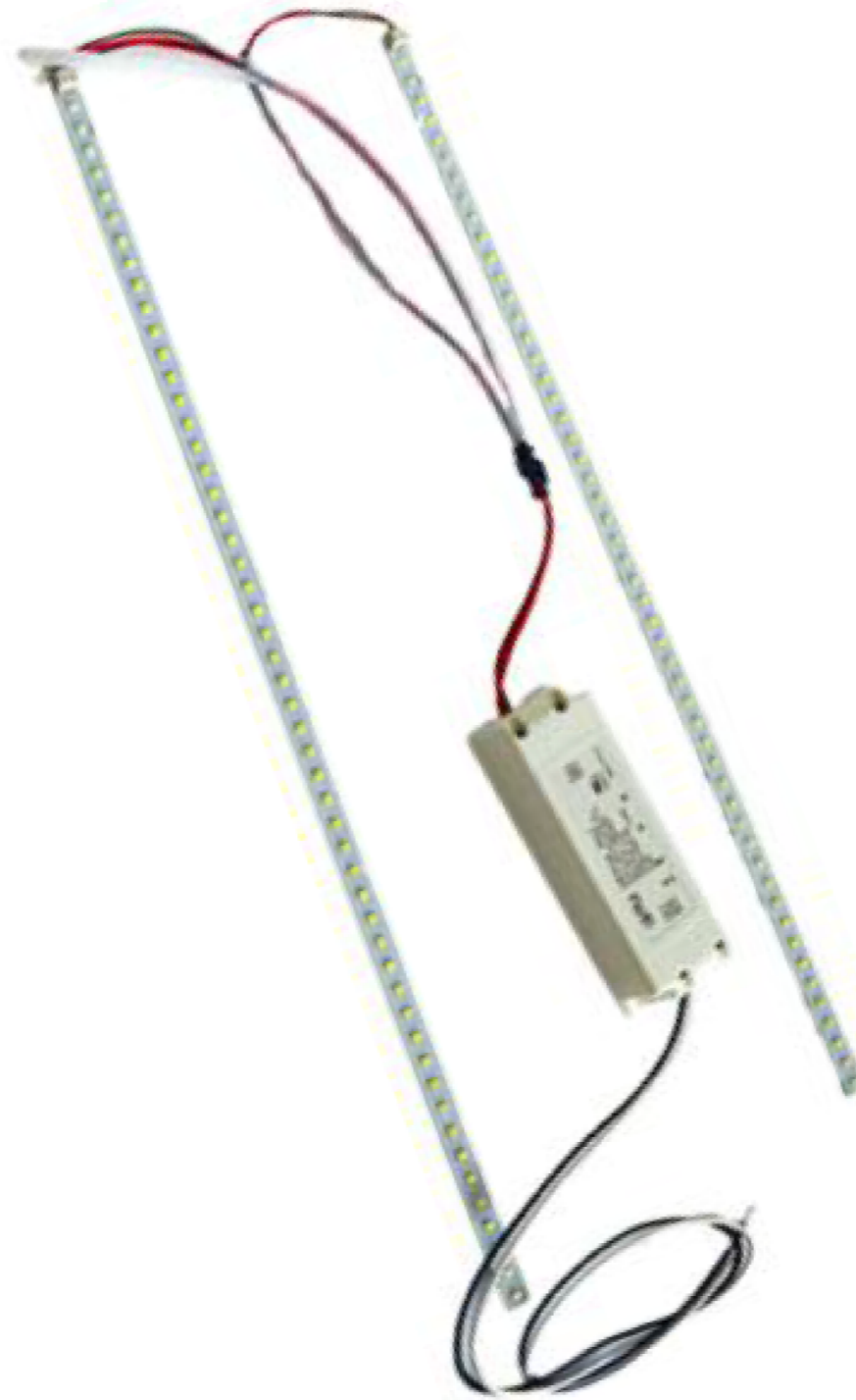


LED LINEAR TROFFER RETROFIT KIT

C&C Lighting Inc. Technical Data Sheet





- LED Linear Troffer Kit Strips are economic LED replacements for 1x4", 2x2" and 2x4" existing recessed troffers in drop-in ceilings. The kits are magnetic backed for easy installation
- Mounting method: magnetic LED strips and driver, quick-connect
- Replacements : retrofit 2x2", 1x4" and 2x4" "troffers" and 4" and 8" linear fluorescent fixtures
- It replaces traditional tubes in a variety of commercial applications, including offices, lobbies, hallways and conference rooms in schools, libraries, airports, showroom and hospitality environments
- Available in Dimmable / Frost Lens options

MODEL SELECTION - STRIPS WITHOUT LENS

POWER	LED STRIPS QTY x LENGTH	MODEL NO.	LUMEN	RA	BEAM ANGLE	FITS FIXTURE	MOUNTING	CERTIFICATION
20W	2pcs x 550mm	R6-22TR20WXXK	2450	80	140°	2X2" Troffer	Magnetic/ Screw	DLC standard
32W	2pcs x 1100mm	R6-24TR32WXXK	4500			1x4"/2x4" Troffer		
36W	2pcs x 1100mm	R6-24TR36WXXK	5040			1x4"/2x4" Troffer		
50W	2pcs x 1100mm	R6-24TR50WXXK	6920			2x4" Troffer		
50W	4pcs x 1100mm	R6-24TR50WXXK	6400			8" Fixture		

** 3500K, 4000K, 5000K CCT are available on request

** Dimmable is also available

** Frost lens also available

MODEL SELECTION - STRIPS WITH LENS

POWER	LED STRIPS QTY x LENGTH	MODEL NO.	LUMEN	RA	BEAM ANGLE	FITS FIXTURE	MOUNTING	CERTIFICATION
25W	2pcs x 550mm	R4-22TRF25WXXK	2450	80	140°	2X2" Troffer	Magnetic/ Screw	DLC standard
32W	2pcs x 1100mm	R6-24TRF32WXXK	4500			2x4" Troffer		
36W	2pcs x 1100mm	R6-24TRF36WXXK	5040			2x4" Troffer		
50W	2pcs x 1100mm	R6-24TRF50WXXK	7220			2x4" Troffer		
50W	4pcs x 1100mm	R4-28TRF4S50WXXK	6400			8" Fixture		

**TECHNICAL SPECIFICATION**

	R6-22TR20W50K	R6-24TR32W50K	R6-24TR36W50K	R6-24TR50W50K	R6-28TR4S50W50K
POWER	20W	32W	36W	50W	50W
LUMENS	2450Lm	4500Lm	5040Lm	7220Lm	6500Lm
EFFICACY	130Lm/W	140Lm/W	140Lm/W	135Lm/W	130Lm/W
CRI	80				
CCT	5000K				
LIFETIME	50,000hours				
COLOUR CONSISTENCY	Proprietary binning for uniform colour				
POWER FACTOR	0.99				
VOLTAGE	100-277V				
HOUSING	Plastic				
MOUNTING	Magnetic / Screw				
HUMIDITY	20~85% RH, non-condensing				
CERTIFICATION	FCC, LM-79, LM-80, UL(driver), ETL, DLC				
ENVIRONMENT	damp-listed				
WARRANTY	5 years				

PACKNG

PACKING SOLUTION	STRIP SIZE	STRIP QTY / SET	CARTON PACKING INFO			
			CARTON SIZE (2pcs x 5layers)	QTY	N.W.	G.W.
1pc-Pack	550x10mm (20W)	2pcs	590x235x330mm	1	2.5kg	7.15kg
	1100x12mm (40W)	2pcs	1140X235X330mm	1	4.85kg	13.25kg
10pcs-Pack	550x10mm (20W)	2pcs	610x180x230mm	10	2.5kg	4.2kg
	110x12mm (2 strips)	2pcs	1175X180X180mm	10	4.8kg	7.4kg
12pcs-Pack	110x12mm (2 strips)	2pcs	1175X180X100mm	12	5.6kg	7.4kg

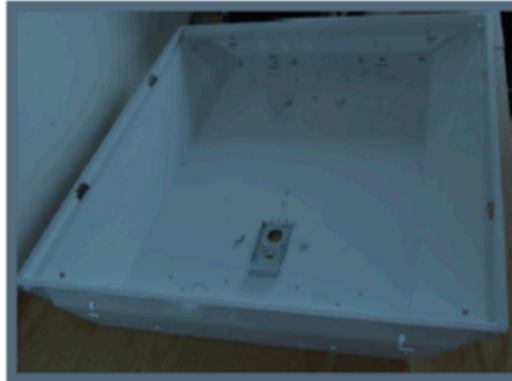


INSTALLATION INSTRUCTION

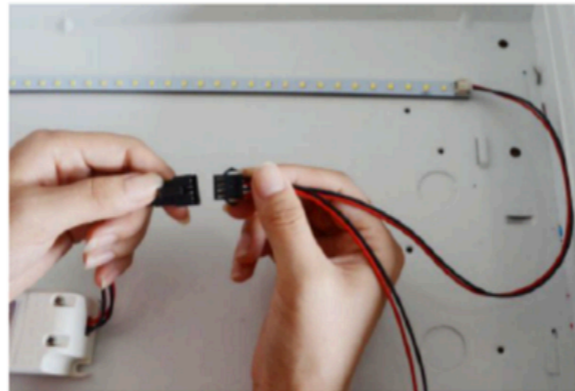
1. Remove the original fluorescent tube



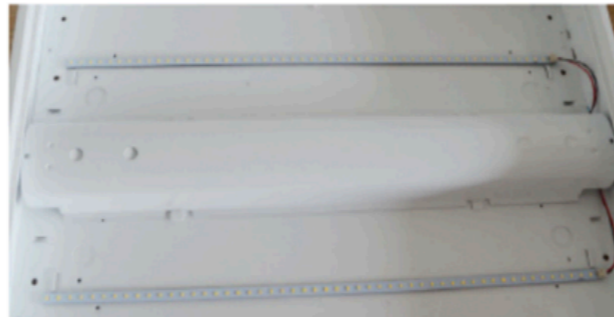
3. Remove other irrelevant parts of the troffer



5. Connect input line of driver and kit's line



7. Close the cover of the driver



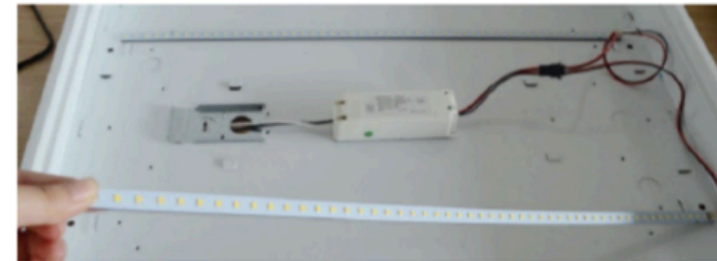
2. Remove the ballast.



4. Connect the output line of driver and power line



6. Fasten the magnetic strip and driver in the troffer



8. Close the cover of the troffer

