

RKT-Recess Troffer Retrofit Kits



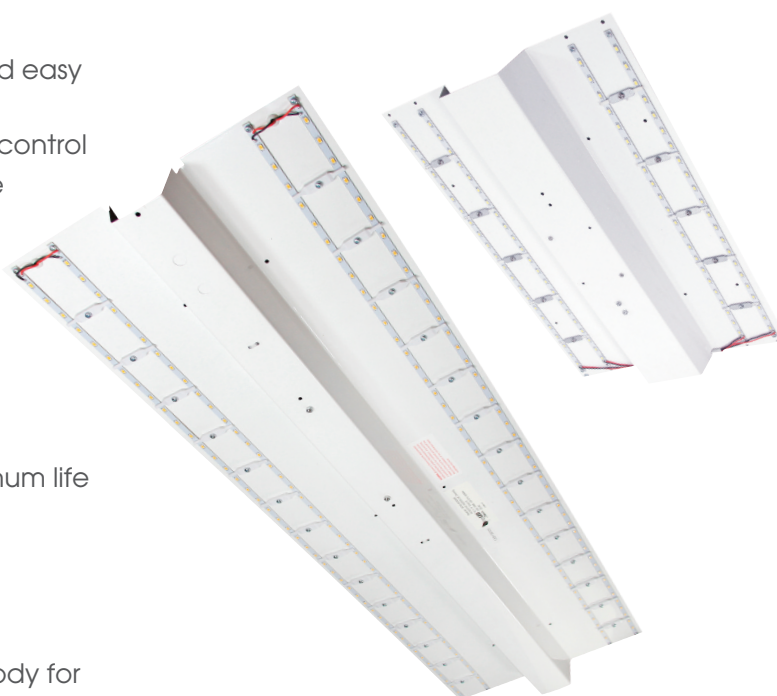
MaxLite's RKT Recess Troffer Retrofit Kits offer an economical alternative to upgrade to long lasting LED lighting, while not invading ceiling space or replacing existing fixture bodies. The RKT Series fits most commercially made fluorescent troffer bodies with multiple voltage, wattage and output versions.

FEATURES:

- One piece panels for easy handling and pre-aligned LED arrays
- Pre-punched holes for easy fastener insertion
- Routed harnesses with Molex® connectors
- Screw fasteners allow for possible upgrades, and easy repair if needed
- Uses thermal dot technology for easy warranty control
- Multiple voltages, wattages and CCTs available
- 0-10 volt dimming available
- LM-80 qualified LEDs
- 100-277V input
- CRI: >82

CONSTRUCTION:

- Galvanized and painted 22 ga. body for maximum life and reflectance
- Insulated LED board mounting clips
- Insulated mounting grommets
- Integrated tunnel cover houses driver
- VHB adhesive holds LED strips in contact with body for thermal efficiency
- 'S' hook for temporary hanging in installation



Patent Pending

Ordering example: RK4514U4027DV

Watts	Order Number	Model Number	Description	Lumens	CCT
45	71925	RKT2014U4535DV	2'X2' DIMMABLE TROFFER RETROFIT KIT	3100**	3500
45	71926	RKT2014U4541DV	2'X2' DIMMABLE TROFFER RETROFIT KIT	3315	4100
45	71927	RKT2014U4550DV	2'X2' DIMMABLE TROFFER RETROFIT KIT	3500**	5000
55	71917	RKT4514U5535DV	2'X4' DIMMABLE TROFFER RETROFIT KIT	4200**	3500
55	71918	RKT4514U5541DV	2'X4' DIMMABLE TROFFER RETROFIT KIT	4435	4100
55	71919	RKT4514U5550DV	2'X4' DIMMABLE TROFFER RETROFIT KIT	4600**	5000

MAX12187

*These products have been submitted for DLC qualification; please check our website for their updated DLC status on 1/31.

**Preliminary



RKT-Recess Troffer Retrofit Kits

SPECIFICATIONS:

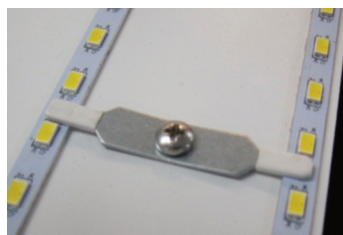
Item	Specification	Detail - 2'x2' Kits	Detail - 2'x4' Kits
General Performance	Contact MaxLite for specific LM-79 Performance	L1 = Lithonia 2GT8 lensed 2X2	L5 = Lithonia 2GT8 lensed 2X4
		L2 = Lithonia 2SP8 lensed 2X2	L6 = Lithonia 2PM3N 12 cell 2x4 parabolic
		L3 = Lithonia 2PM3 9 cell 2x2 Parabolic	C3 = Cooper Metalux 2GC8 lensed 2x2
		C1 = Cooper Metalux 2GC8 lensed 2x2	C4 = Cooper Metalux 2HP3 12 cell 2x4 parabolic
		C2 = Cooper Metalux 2HP3 9 cell 2x2 parabolic	C8 = Columbia Lighting lensed 4PS24
		C5 = Columbia Lighting lensed 4PS22	C9 = Columbia Lighting P224 12 cell parabolic
		C6 = Columbia Lighting P222 9 cell parabolic	
Electrical	Wattage	NOMINAL SPECIFIED	
	Input Voltage	NOMINAL SPECIFIED	
Physical	Initial Lumens	4500-5000	5500-6000
	Delivered Lumens*	3400-3700	4450-4900
	Dimensions	21.25" x 13.75" x 2.0"	44" x 13.5" x 2.0"
	Weight	6 lbs.	8 lbs.
	Mounting	Self tapping hex head (4 Plcs.)	Self tapping hex head (6 Plcs.)
	Junction Temp Limits	78°C is thermal dot limit (170°F)	
	Ambient Operating Temperature	-34°C to 54°C (-30°F to 130°F)	
	Humidity	20% - 85% RH, non condensing	
Certification	Certification	ETL, FCC, LM79, LM80	
	Material Usage	RoHS compliant; no mercury	
	Environment	INDOOR UNLESS SPECIFIED OTHERWISE	
	LED Class	L70 rated to 50,000 hours	
	Warranty	5 year when all thermal and electrical limit complied with	

* Reference delivered lumens based on installation to standard 3" troffer and acrylic prismatic diffuser

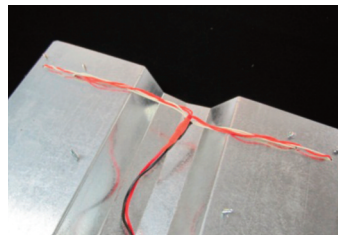
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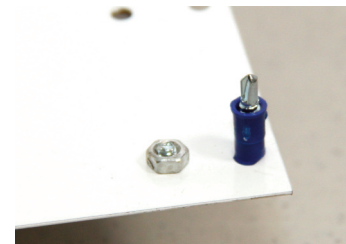
Screws instead of rivets allow easy upgrade or replacement



Multiple hold down clips ensure thermal contact and easy upgrade



Detailed wiring harnesses with Molex® connectors facilitate quick installation



Screws instead of rivets allow easy upgrade or replacement

Recommended Dimming Controls	
Lutron	NFTV0-10
Leviton	IP710 DL

Installation instructions available online: specifications are subject to change without notice

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Revised: 1-6-14

