

RKT - Recessed Troffer Retrofit Kits

RKT SERIES



PRODUCT DESCRIPTION:

MaxLite's troffer retrofits offer service professionals an economical solution to safely upgrade fluorescent luminaires to include an LED light source. The installation process is quick and easy and does not require the installer to remove the existing fixture.

FEATURES:

- Pre-punched holes for easy handling
- Includes Thermal Dot indicators to quickly validate application suitability
- Custom CCTs available upon request, please contact your MaxLite sales representative for quotations
- LM-80 chip yields over 103,000 hour L70 lifetime using TM-21 extrapolation

CONSTRUCTION:

- Galvanized steel body
- Reflective finish improves retrofit efficacy
- Integrated tunnel cover houses driver and will enclose most existing linear fluorescent ballasts
- 'S' hook supplied for temporary hanging during installation

CONTROL:

- RKT Troffer Retrofit Kits are supplied with a 0-1-10v simple dimming driver Compatible with standard 0-10v dimming controls
- Simple dimming driver is supplied with an auxiliary output wire (yellow wire) which can be used with MaxLite's MLFPiRK wireless remote dimming kit.

MODEL SELECTION (Full list of order codes on pg. 2)

Typical order example: RKT4514U4535DV

RKT		14	U			DV
FAMILY	NOMINAL LENGTH	NOMINAL WIDTH	INPUT VOLTAGE	INPUT WATTAGE	CCT	DIMMABILITY
RKT= LED Troffer Retrofit Kit	20= 20" 45= 45"	14= 14"	U= 120-277V	40= 40 watts 45= 45 watts	35= 3500K 41= 4100K 50= 5000K	DV= 0-10V Dimmable

ACCESSORIES

ORDER CODE	MODEL NUMBER	DESCRIPTION	
71583	MLFPiRK	Infrared Remote Control	
70691	MLFPRWP	Remote Control Wall Plate	

Add MaxLite's Infrared Remote Control to maximize efficiency without increasing labor costs. The IR remote control offers continuous dimming down to 10% and can even shut the retrofit off entirely, without requiring any additional wiring from the switch to the existing fixtures.

Add the MLFPRWP wall plate to holster the remote control.

SPECIFICATIONS:

SPECIFICATIONS:		RKT2014U4035DV	RKT2014U4041DV	RKT2014U4050DV	RKT4514U4535DV	RKT4514U4541DV	RKT4514U4550DV
ITEM	SPECIFICATION	DETAILS					
GENERAL PERFORMANCE	Color Temperature (CCT)	3500K	4100K	5000K	3500K	4100K	5000K
	Lumens Delivered	3,630	3,580	3,935	4,275	4,275	4,500
	Efficacy	91 lm/w	90 lm/w	98 lm/w	95 lm/w	95 lm/w	100 lm/w
	Lumen Maintenance (L70)	103,000 hours					
ELECTRICAL	Power Consumption	40W			45W		
	Power Factor	> .90%					
	Input Voltage	120V-277V					
PHYSICAL	Dimensions	20.75" x 13.75"			43.75" x 13.75"		
	Weight	2.85 lb			5.25 lbs		
	Mounting	Self tapping hex head (4)			Self tapping hex head (6)		
	Ambient Temperature	0-104F					
CERTIFICATION	Certification	cETLus, DLC, FCC, LM-80					
	Material Usage	RoHS compliant; no mercury					
	Environment	Indoor					
	Warranty	10 year when installed in accordance with factory supplied instruction manual					

ORDERING*:

ORDER CODE	MODEL	WATTS	SIZE	INPUT VOLTAGE	COLOR TEMPERATURE (CCT)
72683	RKT2014U4035DV	40	2 X 2	120-277V	3500K
72684	RKT2014U4041DV				4100K
72685	RKT2014U4050DV				5000K
72937	RKT4514U4535DV	45	2 X 4	120-277V	3500K
72938	RKT4514U4541DV				4100K
72939	RKT4514U4550DV				5000K

Lighting layouts and spacing criteria available upon request

*Please contact your MaxLite representative to order products that don't have order codes listed here.