

LED RETROFIT KIT LINEAR STRIPS

RKL SERIES



2' Model



PRODUCT DESCRIPTION:

The LED RKL Retrofit Kit Strips are economy-level replacements for both 2'x4' and 2'x2' recessed troffers in existing drop-in ceilings. The kits are easily field installed using simple hand tools with minimum modification to the existing housings.

FEATURES:

- Twin aluminum carrier angles for added heat sinking and optic diffusion
- 120- to 277-volt class 2 UL driver included
- 45 deg. optic angle of each strip for beam spread
- 4 LED FR4 light strips for 2'x2'
- 4 LED FR4 light strips for 2'x4'
- 0-10V dimming standard
- All components are discreet parts allowing for sustainable repair and upgrade cycles
- L70: 140,000 hours @ 25°C
- Uses thermal dot technology for easy warranty control

CONSTRUCTION:

- 1 x 1 x .06 aluminum angle carriers
- Sealed driver
- Completed wiring harness with Tyco quick connection plugs
- LED strips screwed to carrier angle for field replacement if needed
- < 3 pounds for easy handling over head

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

Typical order example: RKL45U4541DV

RKL			DV
FAMILY	BASE	CCT	DIMMING
RKL= Retrofit Kit Linear Strips	23U40= 23" 40W Universal Voltage 45U45= 45" 45W Universal Voltage	35= 3500K 41= 4100K 50= 5000K	DV= 0-10V Dimming

SPECIFICATIONS:

		RKL23U4035DV	RKL23U4041DV	RKL23U4050DV	RKL45U4535DV	RKL45U4541DV	RKL45U4550DV
ITEM	SPECIFICATION	DETAILS			DETAILS		
GENERAL PERFORMANCE	Power Consumption (W)	38.2	38.0	38.6	44.7	44.8	44.9
	Lumens Delivered (lm)	3363	3431	3663	4072	4223	4572
	Efficacy (lm/W)	88	90.3	94.9	91.1	94.3	102
	CRI	84	85	84	83	85	83
	Color Temperature	3500K	4100K	5000K	3500K	4100K	5000K
	L70 Lifetime (hours) @ 25°C	140,000					
	Spacing Criteria	Available Upon Request					
	Color Consistency	Proprietary binning for uniform color					
ELECTRICAL	Power Factor	0.99					
	Input Voltage	120-277V standard					
PHYSICAL	Housing	Aluminum					
	Mounting	Screw-In					
	Humidity	20% - 85% RH, non-condensing					
CERTIFICATION	Certification	FCC, LM-79, LM-80, ETL, DLC					
	Material Usage	RoHS compliant; no mercury					
	Environment	Damp-listed					
	Warranty	10 Years limited					

ORDERING*:

ORDER CODE	MODEL	CCT	WATTAGE	VOLTAGE
73015	RKL23U4035DV	3500K	40	120-277V
73016	RKL23U4041DV	4100K		
73017	RKL23U4050DV	5000K		
73011	RKL45U4535DV	3500K	45	
73010	RKL45U4541DV	4100K		
73009	RKL45U4550DV	5000K		

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