



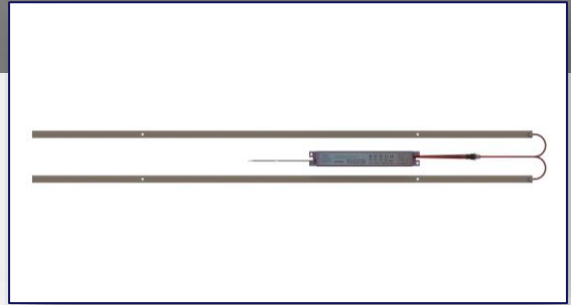
Proven & Cost-Effective Lighting Optimization

RKT Series LED Conversion Kits

Product Datasheet Update: V 01.2021

PRODUCT IDENTIFICATION

Product Model: RKT Series LED Conversion Kit
Product Description: LED Linear Fluorescent Conversion Kit, w/Magnetic LED Strips and Driver
Product Applications: Retrofit 2' x 2', 1' x 4', and 2' x 4' "troffers" and 4' and 8' linear fluorescent fixtures



PRODUCT SPECIFICATIONS

Voltage: 90-277v, 50- 60 Hz Power Factor: up to .998
Power Supplied: Quick-connect, remote driver Mounting method: Magnetic, quick-connect
Luminous Efficiency:
>170 lm/w LED module (149-158 lm/w luminaire)
CCT: 3500, 4000, 5000K*
CRI (Ra): 83 nominal, up to 95 CRI available
LM70 Lifespan: DLC >50,000, TM21 >196,000, Extrapolated Data >300,000



Model Number	Nominal Power	LED Strips Qty & Size	Retrofit Lumens**	Fits Fixture	Mounting	Qualification
RKT1418M-XX	20W	1/2 x 42"	2988	1' x 4' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Prem.
RKT2415M-XX	30W	2 X 42"	4617	2' X 4' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Prem.
RKT2418M-XX	40W	2 x 42"	5976	2' x 4' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Prem.
RKT3415M-XX	30W	3 x 42"	4752	2' x 4' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Std.
RKT3418M-XX	40W	3 x 42"	6192	2' x 4' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Prem.
RKT3424M-XX	50W	3 X 42"	7605	2' x 4' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Std.
RKT1209M-XX	10W	1 x 21"	1503	1' x 2' Troffer/Strip	Magnetic/Screw	UL 1598C only, No DLC
RKT2209M-XX	20W	2 x 21"	3006	2' x 2' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Std.
RKT3209M-XX	20W	3 X 21"	3114	2' X 2' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Std.
RKT3210M-XX	30W	3 x 21"	4482	2' X 2' Troffer/Strip	Magnetic/Screw	UL 1598C/DLC Std.

The LED strips and the driver are magnetic backed, with screw mount options. They attach themselves to the troffer/striplight body in seconds and become a physical and thermal part of the fixture, truly making the fixture an LED luminaire. The entire body of the luminaire becomes the heat sink for the strips, making them operate at extremely cool operating temps of 36C-42C, which dramatically extends their lifespan and efficiency. When you consider efficiency, ease of install, incredible performance and extremely low cost, the RKT Series Retrofit Kits are head and shoulders above the competition in every way. Available in 2' x 4", 1' x 4', and 2' x 2' variants. *XX in model number denotes CCT, ie: RKT2418M-40 = 4000K, RKT2418M-50 = 5000K, etc.

** All testing was performed by UL Verification Services Inc. according to DLC requirements in a Linear Ambient "Reference Luminaire". Led package outside of test luminaire produces approx.150 lm/w



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