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Project Name
Model Number
Fixture Type
Notes

PRODUCT IDENTIFICATION

Product Model: RKS series LED Retrofit Kit

Product Description: LED Linear fluorescent retrofit kit, w/magnetic LED strips and driver

Product Applications: Retrofit 1' x 4', and 2' x 4' "troffers" and 4' and 8' linear fluorescent fixtures

Ambient Temperature: -45C to +70C

PRODUCT SPECIFICATIONS

Voltage: 90-277v, 50- 60 Hz

Power Factor: up to .989

Luminous Efficiency: >115 lm/w Delivered

CCT Available: 4000K, 5000K *

Power Supplied: Quick-connect, remote driver CRI (Ra): >82 nominal

Mounting method: Magnetic, quick-connect L70 Lifespan: > 50,000 DLC, >200,000 TM21

Model Number	Nominal Power	LED Strips Qty	LED Lumens**	Fits Fixture	Mounting	Color Temperatures
RKS2220-XX	20W	2 x 21"	>2090	2' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS3220-XX	20W	3 x 21"	>2190	2' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS2230-XX	30W	2 x 21"	>2802	2' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS3230-XX	30W	3 x 21"	>2960	2' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS1420-XX	20W	1 x 42"	>2419	4' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS2420-XX	20W	2 x 42"	>2596	4' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS2430-XX	30W	2 x 42"	>3296	4' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS3430-XX	30W	3 x 42"	>3450	4' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS2440-XX	40W	2 x 42"	>4514	4' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS3440-XX	40W	3 x 42"	>4688	4' troffer/strip	Magnetic/Screw	4000K, 5000K
RKS2450-XX	50W	2 x 42"	>5193	4' Troffer/Strip	Magnetic/Screw	4000K, 5000K
RKS3450-XX	50W	3 x 42"	>5552	4' Troffer/Strip	Magnetic/Screw	4000K, 5000K

The LED strips and the driver are magnetic backed, with screw mount option. 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 an amazing 36C-42C, dramatically extending their lifespan and efficiency. When you consider efficiency, ease of install, incredible performance and extremely low cost, the RKS series retrofit kits are head and shoulders above the competition in every way. Available in 2' & 4' variants.

 $^{^{\}star}$ XX suffix in model number denotes CCT, ie: RKS2440M-40 = 4000K, RKS2440M-50 = 5000K

^{**} Test results displayed verified by UL Verification Services Inc., in accordance with DLC guidelines in "Reference Troffer". Output slightly higher in Linear Ambient fixtures