RECTANGULAR LED KITS
3000 AND 4000 LUMEN OPTIONS

FUTURE FIT LED KITS

CLASSIFIED cULus RoHS Compliant 10 YEAR WARRANTY

DESCRIPTION
Pre-assembled UL 1598C Classified LED retrofit kit. Includes the following components:
• (1) LED Driver • (1) LED Module • (1) Metal Pan • Mounting Accessories (Mounting Hardware and Wiring Hardware)

APPLICATION
Upgrade surface-mount canopy/security fluorescent-style luminaires to an LED solution.

TYPICAL FIXTURE APPLICATION



SYSTEM FEATURES

Module Features
- Can Be Switched to Either 3000 Lumen or 4000 Lumen Output Via Toggle Switch
- For Use in Class 2 Lighting Systems
- Highly Reflective White Soldermask
- Low Profile WAGO Push Connectors
- UL Recognized Components
- Single-Sided CEM3 Substrate
- 3-Step MacAdam Color Binning
- LM80 Tested LEDs by Samsung
- Beam Angle: 120º
- Reported Life Expectancy: L70 > 54,000 hours at Tc <85ºC
- Calculated Life Expectancy: L90 = 48,000 hours at Tc <85ºC
- Maximum Board Temperature at Tc Point: 85ºC

Driver Features
- 120-277V Input, 0.9 Power Factor
- UL 8750 Recognized Component LED Power Unit
- Meets FCC Part 15 Class B (Consumer) Limit for EMI
- Over Current, Short Circuit, and Open Circuit Protection
- Class 2 Output
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- Up to 194ºF/90ºC Maximum Case Temperature
- Dimmable with 0-10V Dimmer
- THD: <20%

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PERFORMANCE SPECIFICATIONS

11", SET AT 3000 LUMEN SETTING

Wiring: Series

KIT CONTENTS:
Driver: (1) KTLD-40-UV-1000-VDIM-AT1 /K
Module: (2) KTLM-1680-R2-8xx-70B
Metal Pan: Yes
Mounting Hardware and Accessories

LED Retrofit Kit Catalog Number	Color Temp	Input Voltage	No. of Modules	Total System Lumens	Total Module Power	Module Efficacy	Driver Efficiency	Total System Power	Total System Efficacy
KT-RKIT-RP-11-4000-830-VDIM	3000K	120-277V	2	3030	23.5W	129 lm/W	85%	26W	117 lm/W
KT-RKIT-RP-11-4000-835-VDIM	3500K	120-277V	2	3100	23.5W	132 lm/W	85%	26W	119 lm/W
KT-RKIT-RP-11-4000-840-VDIM	4000K	120-277V	2	3200	23.5W	136 lm/W	85%	26W	123 lm/W
KT-RKIT-RP-11-4000-850-VDIM	5000K	120-277V	2	3300	23.5W	140 lm/W	85%	26W	127 lm/W

11", SET AT 4000 LUMEN SETTING

Wiring: Series

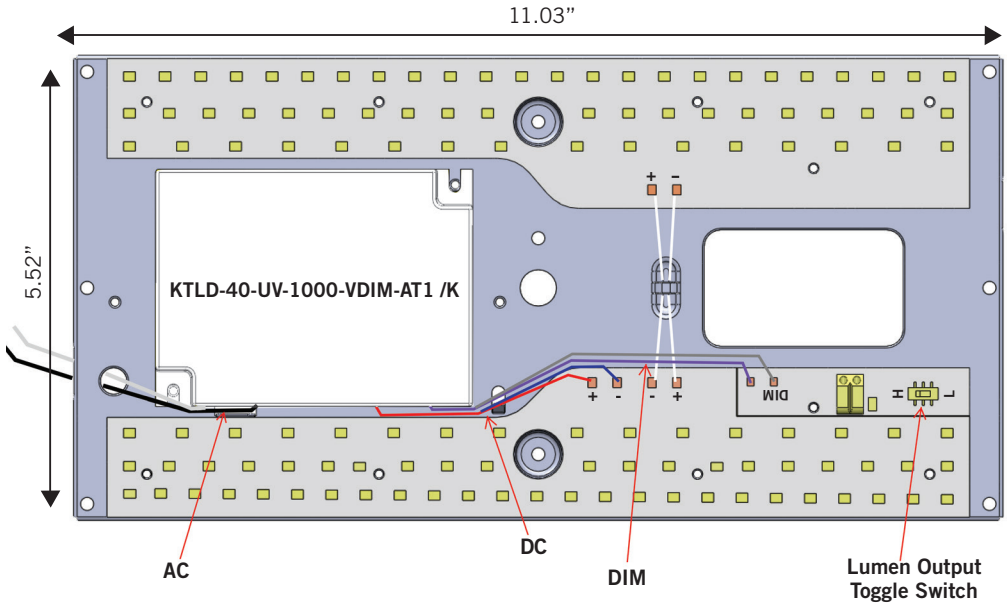
KIT CONTENTS:
Driver: (1) KTLD-40-UV-1000-VDIM-AT1 /K
Module: (2) KTLM-1680-R2-8xx-70B
Metal Pan: Yes
Mounting Hardware and Accessories

LED Retrofit Kit Catalog Number	Color Temp	Input Voltage	No. of Modules	Total System Lumens	Total Module Power	Module Efficacy	Driver Efficiency	Total System Power	Total System Efficacy
KT-RKIT-RP-11-4000-830-VDIM	3000K	120-277V	2	3850	31W	124 lm/W	85%	34.5W	112 lm/W
KT-RKIT-RP-11-4000-835-VDIM	3500K	120-277V	2	3960	31W	128 lm/W	85%	34.5W	115 lm/W
KT-RKIT-RP-11-4000-840-VDIM	4000K	120-277V	2	4100	31W	132 lm/W	85%	34.5W	119 lm/W
KT-RKIT-RP-11-4000-850-VDIM	5000K	120-277V	2	4200	31W	136 lm/W	85%	34.5W	122 lm/W

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PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-RKIT-RP-11-4000-8xx-VDIM-BP	Bulk Package	20	Quick Ship
KT-RKIT-RP-11-4000-8xx-VDIM-IP	Individually Package	1	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-RKIT-RP-11-4000-8XX-VDIM-IP

KT	RKIT	RP	11	4000	8XX		VDIM	IP
Keystone Technologies	Retrofit Kit	Rectangular Pan	Nominal Diameter (In.)	Nominal Lumens	800 Series	Color Temp.	0-10V Dimmable	Packaging Style