



CATALOG NUMBER:  
KT-RKIT-2AG22-5000-8XX-VDIM



**DESCRIPTION**

UL 1598C Classified LED Retrofit Kit. Includes the Following Components:

**(1) LED Driver, (2) Alumagroove LED Modules, (2) Lenses, Mounting Accessories (Jumper Wires, Tek Screws, Power Quick-Disconnect)**



**APPLICATION**

Suitable for use in Troffers, Wraps, Strips, Vapor Tights, and other indoor fixture types.

**PRODUCT FEATURES**

**Module Features**

- For Use In Class 2 Lighting Systems
- High Lumen Density Design
- Completely Heat Sunked, No Additional Heat Sinking Needed to Maintain LED Lifetime
- Made with UL Recognized Components
- 2835 LED Chip Package
- Reported Life Expectancy: L70 >54,000 Hours at 85C | L90 48,000 Hours at 85C
- Calculated Life Expectancy: L70>160,000 Hours at 85C | L90 48,000 at 85C
- Beam Angle: 120 Degree
- Low Profile WAGO Push Connectors Located on Bottom of Modules to Eliminate Dark Spots on End-to-End Connections

**Driver Features**

- 120-277V Input, High Power Factor, 0-10V Dimming
- UL Class P
- Meets FCC Part 15 Class B (Consumer) Limit for EMI
- Over Current and Short Circuit Protection
- Class 2 Output
- Operating Temperature: -20C/-4F to 55C/131F
- THD < 20%
- DLC Listed



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**PERFORMANCE SPECIFICATIONS**

**2' LINEAR KITS, 80 CRI**

**KIT SPECIFICATIONS:**

Dimming Type: 0-10V

Driver: (1) KTLD-36-UV-1200-VDIM-LA3

Module: (2) KTAG-22L-700-30-8xx-RJ

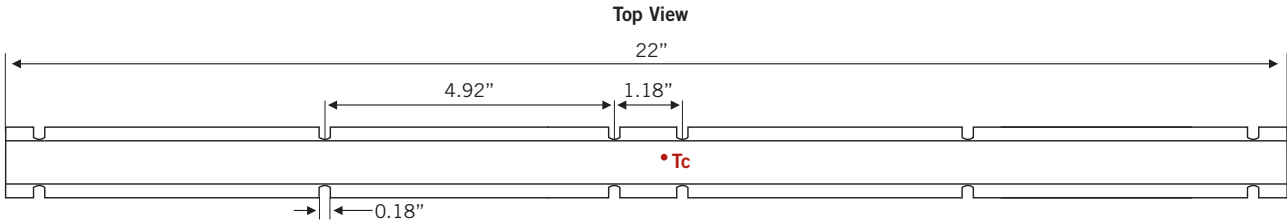
Color Temp	Input Voltage	CRI	AlumaGroove Kit Catalog Number	No. of Modules	Total System Drive Current	Drive Current per Module	Total System Lumens	Total Module Power	Module Efficacy	Driver Efficiency	Total System Power	Total System Efficacy
3500K	120-277V	>80	KT-RKIT-2AG22-5000-835-VDIM	2	1200mA	600mA	4964	35W	141 lm/W	84%	42W	118 lm/W
4000K	120-277V	>80	KT-RKIT-2AG22-5000-840-VDIM	2	1200mA	600mA	5014	35W	142 lm/W	84%	42W	119 lm/W
5000K	120-277V	>80	KT-RKIT-2AG22-5000-850-VDIM	2	1200mA	600mA	5116	35W	145 lm/W	84%	42W	122 lm/W

**ACCESSORIES**

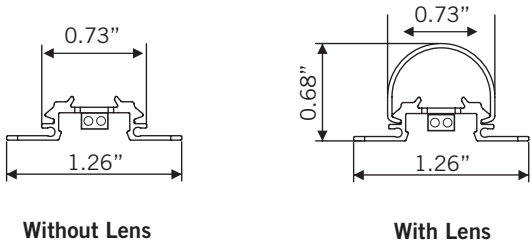
Lens	KTAG-22L-LENS
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NOTE: Included

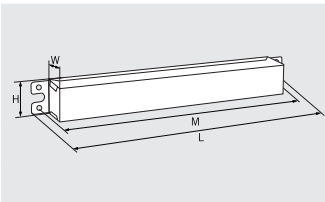
**PHYSICAL SPECIFICATIONS**



**Side View**



**CASE DIMENSIONS**



LENGTH	9.5"
WIDTH	1.3"
HEIGHT	1"
MOUNTING	9"
CASE STYLE	LA3



**FUTURE FIT**<sup>®</sup>  
LED KITS

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## ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-RKIT-2AG22-5000-8xx-VDIM	Individually Packaged	20	Quick Ship

## CATALOG NUMBER BREAKDOWN

**KT-RKIT-2AG22-5000-8XX-VDIM**

Keystone Technologies
Retrofit Kit
Number of Modules
Aluma Groove
Nominal Length (In.)
Nominal Lumens
80 CRI
Color Temp
0-10V Dimmable