



CATALOG NUMBER:  
KT-RKIT-2AG22-4200-930-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, 90 CRI**

**KIT SPECIFICATIONS:**

Dimming Type: 0-10V

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

Module: (2) KTAG-22L-700-30-9xx-RJ

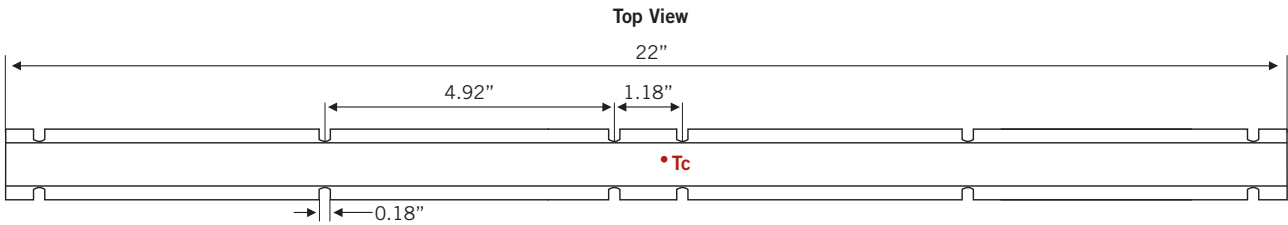
| Color Temp | Input Voltage | CRI | AlumaGroove Kit Catalog Number | No. of Modules | Total System Drive Current | Drive Current per Module | Total System Lumens | Total Module Power | Module Efficacy | Driver Efficiency | Total System Power | Total System Efficacy |
|------------|---------------|-----|--------------------------------|----------------|----------------------------|--------------------------|---------------------|--------------------|-----------------|-------------------|--------------------|-----------------------|
| 3000K      | 120-277V      | >90 | KT-RKIT-2AG22-4200-930-VDIM    | 2              | 1200mA                     | 600mA                    | 4157                | 35W                | 118 lm/W        | 84%               | 42W                | 99 lm/W               |

**ACCESSORIES**

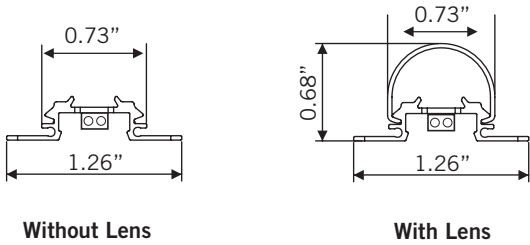
|      |               |
|------|---------------|
| Lens | KTAG-22L-LENS |
|------|---------------|

NOTE: Included

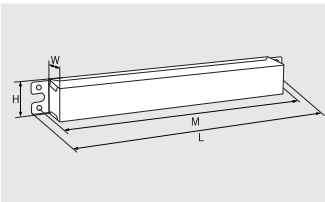
**PHYSICAL SPECIFICATIONS**



**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-2AG22-4200-930-VDIM | Individually Packaged | 20        | Quick Ship  |

## CATALOG NUMBER BREAKDOWN

**KT-RKIT-2AG22-4200-930-VDIM**

|                       |              |                   |              |                      |                |        |            |                |
|-----------------------|--------------|-------------------|--------------|----------------------|----------------|--------|------------|----------------|
| Keystone Technologies | Retrofit Kit | Number of Modules | Aluma Groove | Nominal Length (In.) | Nominal Lumens | 90 CRI | Color Temp | 0-10V Dimmable |
|-----------------------|--------------|-------------------|--------------|----------------------|----------------|--------|------------|----------------|