

KTAG-11L-350-28-8XX-RJ / G2

HIGH EFFICACY LINEAR LED MODULE

DESCRIPTION

High efficacy linear LED modules pre-mounted into aluminum extrusion via a patented manufacturing method, 11" Long.



RoHS
Compliant

5 YEAR
WARRANTY



MODULE TYPE: Linear

MAX MODULE POWER: 10.3W

MAX DRIVE CURRENT: 350mA

COLOR RENDERING INDEX (CRI): >80

RECOMMENDED WIRING: Parallel Connection

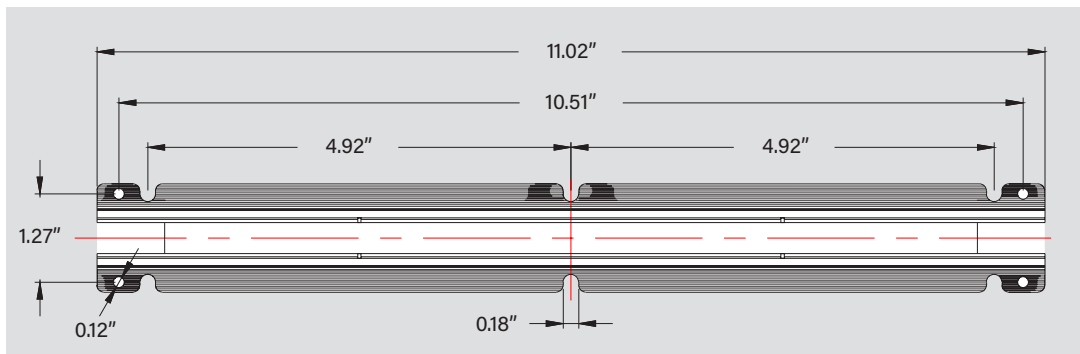
WARRANTY: 5 Years

PRODUCT FEATURES

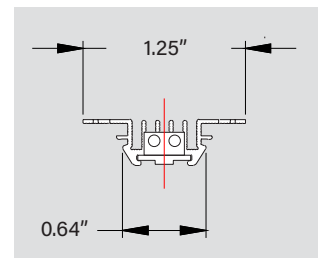
- For use in class 2 lighting systems only
- High lumen density design, approx 1650 lm/ft
- Optional lens accessory
- Completely heat sunked, no additional heat sinking needed to maintain LED lifetime
- Low profile, push-in connectors
- Made with UL recognized components
- 3-Step color binning
- 2835 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 hours at 85C°
- Linkable in parallel with different length AlumaGroove modules

PHYSICAL SPECIFICATIONS

Top View



Side View





ALUMAGROOVE®

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PERFORMANCE SPECIFICATIONS

Drive Current (mA)	Volts	Watts	3000K		3500K		4000K		5000K	
			Flux	Efficacy	Flux	Efficacy	Flux	Efficacy	Flux	Efficacy
350	29.44	10.3	1668	162	1751	170	1829	178	1840	179
330	29.26	9.7	1576	162	1642	169	1730	178	1734	179
310	29.09	9.0	1488	165	1551	172	1632	181	1635	182
290	28.93	8.4	1398	166	1458	174	1530	182	1536	183
270	28.76	7.8	1308	168	1365	175	1432	184	1438	184
250	28.59	7.1	1218	172	1271	179	1333	188	1339	189
230	28.42	6.5	1127	173	1176	181	1234	190	1239	191
210	28.25	5.9	1035	175	1080	183	1133	192	1136	193
190	28.07	5.3	941	178	985	186	1031	195	1035	195
170	27.89	4.7	847	180	886	189	927	197	931	198
150	27.71	4.2	752	179	786	187	823	196	826	197
130	27.51	3.6	655	182	684	190	717	199	720	200
110	27.31	3.0	557	186	582	194	610	203	613	204
90	27.10	2.4	458	191	479	200	502	209	504	210
70	26.88	1.9	358	188	374	197	392	206	394	207
50	26.62	1.3	257	198	268	206	282	217	283	218

* Nominal Values Shown. Actual Values May Vary Based on Tolerances and Ambient Temperature.

Circuit Layout	
No. of LED's in Series	No. of LED's in Parallel
10	4

ACCESSORIES

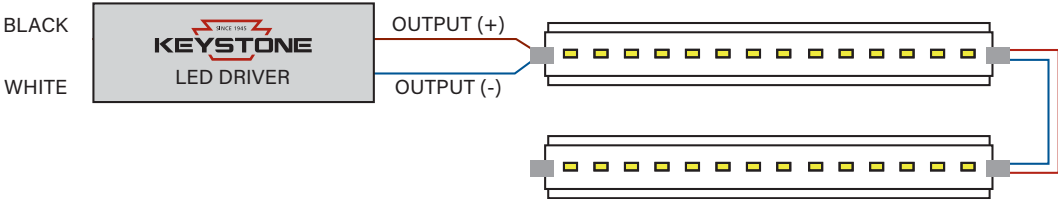
Lens	KTAG-11L-LENS*
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*Polycarbonate, Flammability Rating V-2

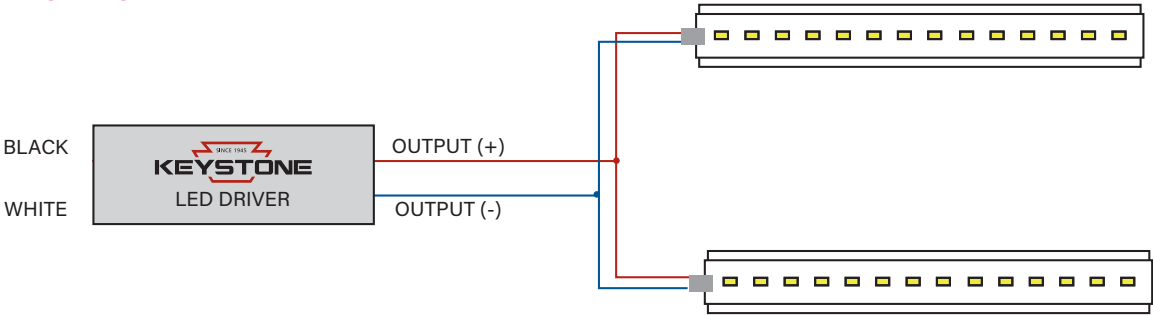
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WIRING DIAGRAM 1*



WIRING DIAGRAM 2*



* Not to exceed a total of 8' total length for end-to-end parallel connections and not to exceed 2A input into any one connector.

ORDERING INFORMATION

Catalog Number	UPC	Easy Code
KTAG-11L-350-28-830-RJ / G2	843654140223	AQT-64
KTAG-11L-350-28-835-RJ / G2	843654140230	WHN-84
KTAG-11L-350-28-840-RJ / G2	843654140247	VRT-33
KTAG-11L-350-28-850-RJ / G2	843654140254	NFA-05

CATALOG NUMBER BREAKDOWN

KTAG-11L-350-28-8XX-RJ / G2

1 2 3 4 5 6 7 8

- 1 Keystone Technologies AlumaGroove
- 2 Nominal Length
- 3 Max. Drive Current
- 4 Nominal Forward Voltage
- 5 80 CRI
- 6 Color Temperature
- 7 Rear-Junction Connection
- 8 Second Generation