

KTAG-11L-350-28-9XX-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: 9.8W

MAX DRIVE CURRENT: 350mA

COLOR RENDERING INDEX (CRI): >90

RECOMMENDED WIRING: Parallel Connection

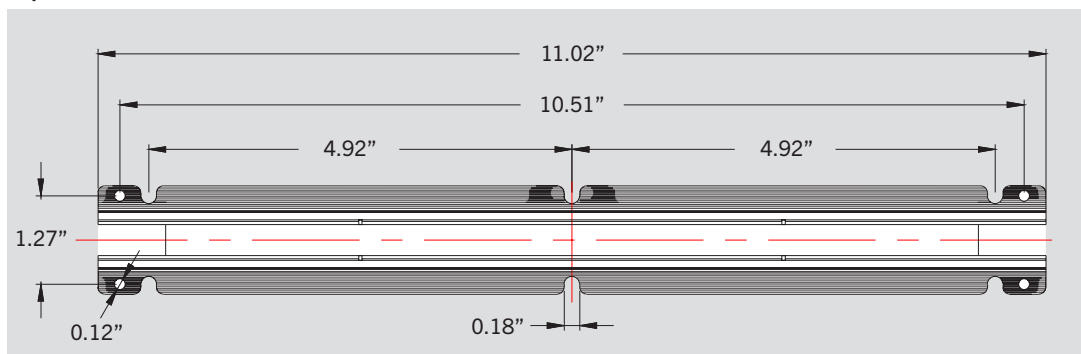
WARRANTY: 5 Years

PRODUCT FEATURES

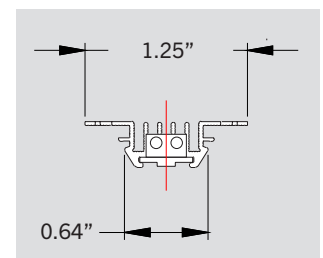
- For Use in Class 2 Lighting Systems Only
- High Lumen Density Design, Approx 1500 lm/ft
- Optional Lens Accessory
- Completely Heat Sunked, No Additional Heat Sinking Needed to maintain LED lifetime
- Low Profile, Push-In Connectors
- Made with UL Recognized Components
- 3-Step Color Binning
- 2835 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



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PERFORMANCE SPECIFICATIONS

Drive Current mA	Volts	Watts	2700K				3000K			
			WITHOUT LENS		WITH LENS		WITHOUT LENS		WITH LENS	
			Flux	Efficacy lm/W	Flux	Efficacy lm/W	Flux	Efficacy lm/W	Flux	Efficacy lm/W
350	28	9.80	1384	139	1196	117	1434	144	1236	121
330	28	9.24	1315	140	1130	118	1361	146	1162	122
310	28	8.68	1237	142	1064	119	1278	147	1095	123
290	28	8.12	1161	143	998	120	1199	148	1028	124
270	28	7.56	1082	144	933	121	1121	150	962	125
250	28	7.00	1007	146	869	123	1043	151	895	127
230	28	6.44	928	147	803	124	965	153	827	128
210	28	5.88	852	149	737	126	884	154	760	130
190	28	5.32	775	150	668	127	804	156	690	131
170	28	4.76	696	152	601	128	723	158	621	133
150	28	4.20	617	154	533	130	640	160	550	134
130	28	3.64	537	155	464	132	558	162	479	136
110	28	3.08	456	157	394	133	474	163	408	138
90	28	2.52	375	159	324	135	389	165	335	140
70	28	1.96	292	161	253	137	304	167	262	141
50	28	1.40	209	163	181	138	217	169	187	143

* 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

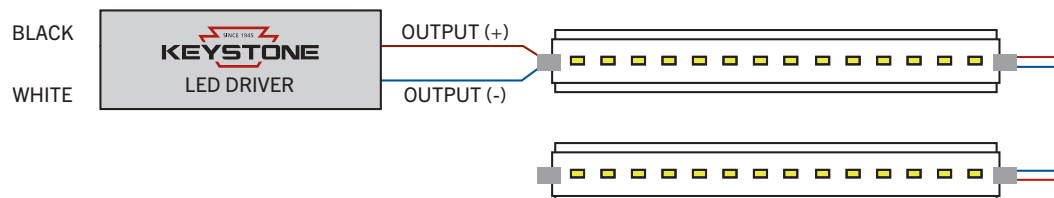
Lens	KTAG-11L-LENS*
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*Polycarbonate, Flammability Rating V-2

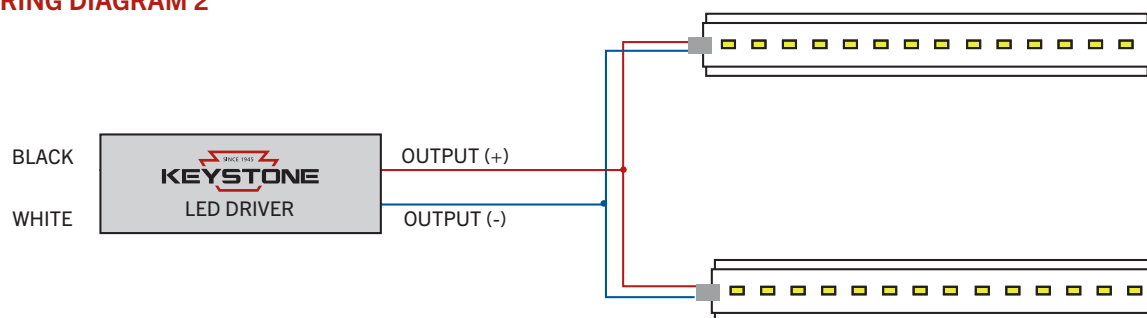
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WIRING DIAGRAM 1*



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-350-28-927-RJ /G2	843654140575	WML-98
KTAG-11L-350-28-930-RJ /G2	843654140582	SQE-75
KTAG-11L-350-28-940-RJ /G2	843654140599	CLY-48
KTAG-11L-350-28-950-RJ /G2	843654140605	IIW-78

CATALOG NUMBER BREAKDOWN

KTAG-11L-350-28-9XX-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 90 CRI

6 Color Temperature

7 Rear-Junction Connection

8 Second Generation