

KTAG-11L-350-30-8XX-RJ

HIGH EFFICACY LINEAR LED MODULE

DESCRIPTION

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



RoHS Compliant

5 YEAR
WARRANTY



MODULE TYPE: Linear

MAX MODULE POWER: 10.5W

MAX DRIVE CURRENT: 350mA

COLOR RENDERING INDEX (CRI): >80

RECOMMENDED WIRING: Parallel Connection

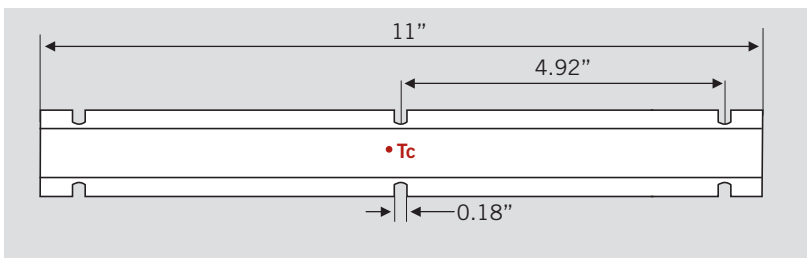
WARRANTY: 5 Years

PRODUCT FEATURES

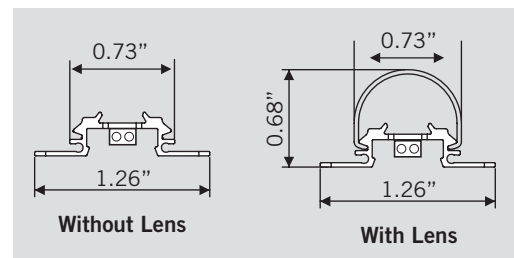
- For Use in Class 2 Lighting Systems Only
- High Lumen Density Design, Approx 1500 lm/ft
- Optional Lens Accessory
- Completely Heat Sunked, No Additional Heat Sinking Needed to maintain LED lifetime
- Low Profile, Push-In Connectors
- Made with UL Recognized Components
- 5-Step Color Binning
- 2835 LED Chip Package
- Reported Life Expectancy: L70 >54,000 hours at 85°C | L90 48,000 hours at 85°C
- Calculated Life Expectancy: L70 >160,000 hours at 85°C | L90 48,000 hours at 85°C
- Beam Angle: 120°
- Linkable in parallel with different length AlumaGroove Modules

PHYSICAL SPECIFICATIONS

Top View



Side View



KTAG-11L-350-30-8XX-RJ

HIGH EFFICACY LINEAR LED MODULE

PERFORMANCE SPECIFICATIONS

Drive Current mA	Volts	Watts	3000K				3500K				4000K				5000K			
			WITHOUT LENS		WITH LENS		WITHOUT LENS		WITH LENS		WITHOUT LENS		WITH LENS		WITHOUT LENS		WITH LENS	
			Flux	Efficacy lm/W	Flux	Efficacy lm/W	Flux	Efficacy lm/W	Flux	Efficacy lm/W	Flux	Efficacy	Flux	Efficacy lm/W	Flux	Efficacy	Flux	Efficacy lm/W
350	29.828	10.4	1393	133	1189	112	1407	134.7	1201.0	115.0	1421	136.1	1213.1	116.2	1450	138.9	1237.9	118.6
337.5	29.710	10.0	1353	135	1132	113	1367	136.3	1155.2	115.2	1380	137.7	1178.8	117.6	1409	140.5	1202.8	120.0
325	29.596	9.6	1312	136	1099	114	1325	137.8	1121.4	116.6	1339	139.2	1144.2	119.0	1366	142.0	1167.6	121.4
312.5	29.484	9.2	1271	138	1064	115	1284	139.3	1085.7	117.8	1297	140.7	1107.9	120.2	1323	143.6	1130.5	122.7
300	29.369	8.8	1229	139	1030	117	1241	140.9	1050.9	119.3	1254	142.3	1072.3	121.7	1279	145.2	1094.2	124.2
287.5	29.254	8.4	1187	141	995	118	1199	142.5	1015.5	120.7	1211	144.0	1036.2	123.2	1235	146.9	1057.3	125.7
275	29.139	8.0	1144	143	960	120	1156	144.2	979.3	122.2	1167	145.7	999.2	124.7	1191	148.6	1019.6	127.2
262.5	29.028	7.6	1099	144	923	121	1110	145.7	941.9	123.6	1122	147.2	961.2	126.1	1144	150.2	980.8	128.7
250	28.905	7.2	1055	146	885	122	1065	147.4	903.1	125.0	1076	148.9	921.6	127.5	1098	152.0	940.4	130.1
237.5	28.785	6.8	1008	147	847	124	1019	149.0	864.3	126.4	1029	150.5	881.9	129.0	1050	153.6	899.9	131.6
225	28.659	6.4	962	149	809	125	971	150.6	825.5	128.0	981	152.2	842.4	130.6	1001	155.3	859.6	133.3
212.5	28.540	6.1	914	151	768	127	924	152.3	784.0	129.3	933	153.8	800.0	131.9	952	157.0	816.3	134.6
200	28.411	5.7	867	153	728	128	876	154.1	742.5	130.7	885	155.7	757.6	133.3	903	158.9	773.1	136.1
187.5	28.281	5.3	818	154	688	130	826	155.8	701.7	132.3	834	157.4	716.0	135.0	851	160.6	730.6	137.8
175	28.170	4.9	774	157	650	132	782	158.6	663.5	134.6	790	160.2	677.0	137.3	806	163.5	690.8	140.1
162.5	28.045	4.6	724	159	608	133	731	160.4	620.4	136.1	738	162.0	633.0	138.9	753	165.3	646.0	141.7
150	27.905	4.2	672	161	565	135	679	162.2	576.6	137.7	686	163.9	588.3	140.6	700	167.2	600.4	143.4
137.5	27.764	3.8	620	162	521	137	626	164.1	531.9	139.3	633	165.7	542.8	142.2	646	169.1	553.9	145.1
125	27.624	3.5	567	164	477	138	573	165.9	486.7	141.0	579	167.6	496.6	143.8	591	171.0	506.8	146.8

* 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

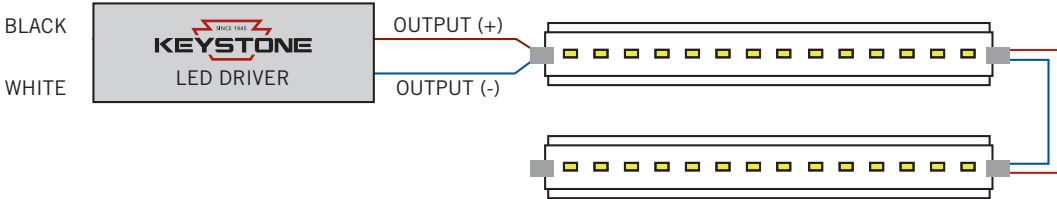
Lens	KTAG-11L-LENS*
------	----------------

*Polycarbonate, Flammability Rating V-2

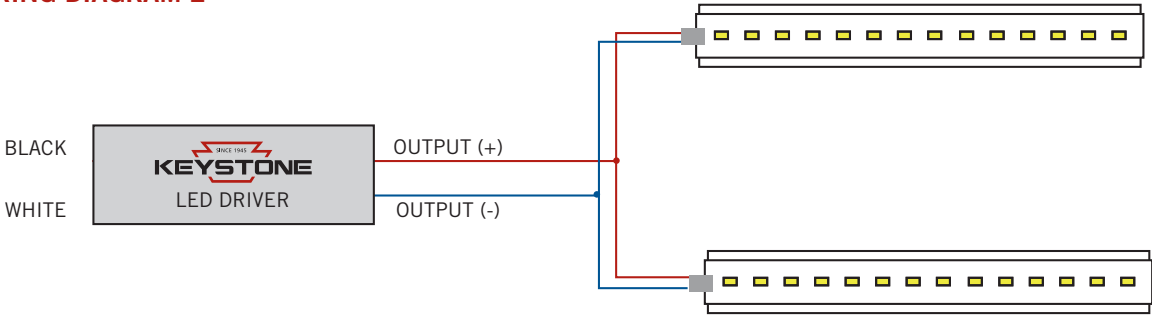
KTAG-11L-350-30-8XX-RJ

HIGH EFFICACY LINEAR LED MODULE

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	Easy Code	UPC
KTAG-11L-350-30-830-RJ-CP	VGZ-06	843654120386
KTAG-11L-350-30-835-RJ-CP	RTM-07	843654120393
KTAG-11L-350-30-840-RJ-CP	VRK-83	843654120409
KTAG-11L-350-30-850-RJ-CP	JBK-09	843654120416

CATALOG NUMBER BREAKDOWN

KTAG-11L-350-30-8XX-RJ

1 2 3 4 5 6 7

- 1 Keystone Technologies AlumaGroove
- 2 Nominal Length
- 3 Max. Drive Current
- 4 Nominal Forward Voltage
- 5 800 Series
- 6 Color Temperature
- 7 Rear-Junction Connection