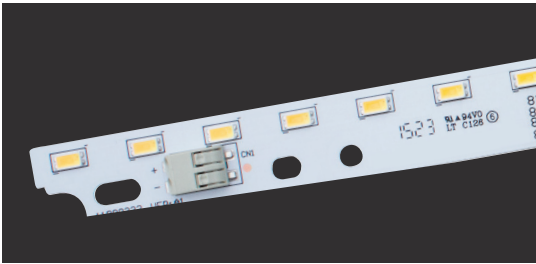




# SL SERIES LINEAR MODULES

## KTLM-22L-560-24-9XX



High efficacy LED modules for linear fixture applications

<b>MODULE TYPE:</b> Linear	<b>COLOR RENDERING INDEX (CRI):</b> >90
<b>MAX MODULE POWER:</b> 13.2W	<b>RECOMMENDED WIRING:</b> Parallel Connection
<b>MAX DRIVE CURRENT:</b> 560mA	<b>WARRANTY:</b> 5 Years

### PRODUCT FEATURES

- For use in class 2 lighting systems
- Highly reflective white soldermask
- (2) Low profile WAGO 2060 2 pole push connectors per module
- UI recognized components
- Single-sided FR4 substrate
- 3.5-Step MacAdam color binning
- 90 CRI modules have a nominal 900 lumens/foot
- Reported L70 >= 54,000 hours @ < 85°C/185°F
- Calculated L70 >=87,000 hours @ <85°C/185°F
- Maximum board temperature at tc point: 85°C/185°F

### PERFORMANCE SPECIFICATIONS

Drive Current (mA)	Volts	Watts	2700K		3000K		3500K		4000K		5000K	
			Flux	Efficacy	Flux	Efficacy	Flux	Efficacy	Flux	Efficacy	Flux	Efficacy
560	23.5	13.1	1671	127	1763	134	1816	138	1895	144	1900	144
510	23.3	11.9	1533	129	1616	136	1664	140	1735	146	1740	146
460	23.0	10.6	1387	131	1461	138	1503	142	1577	149	1587	149
410	22.8	9.3	1243	133	1309	140	1355	145	1412	151	1417	151
360	22.5	8.1	1094	135	1151	142	1192	147	1240	153	1245	153
310	22.3	6.9	946	137	1001	145	1029	149	1071	155	1075	155
260	22.1	5.7	799	139	845	147	868	151	908	158	915	158
210	22.9	4.6	650	141	687	149	705	153	737	160	741	160
160	21.8	3.5	499	143	527	151	541	155	565	162	567	162
110	21.6	2.4	345	145	364	153	375	158	390	164	391	164

\*Nominal Values Shown. Actual values may vary based on tolerance and ambient temperature.

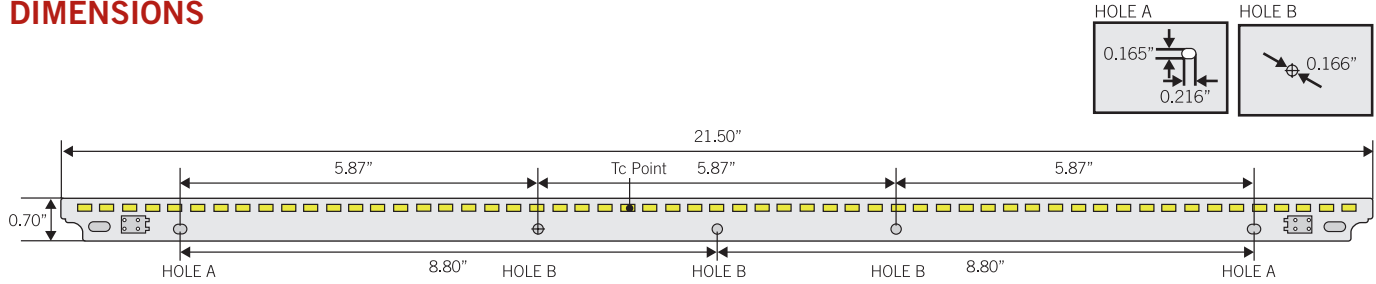
Circuit Layout	
No. of LED's in Series	No. of LED's in Parallel
8	8



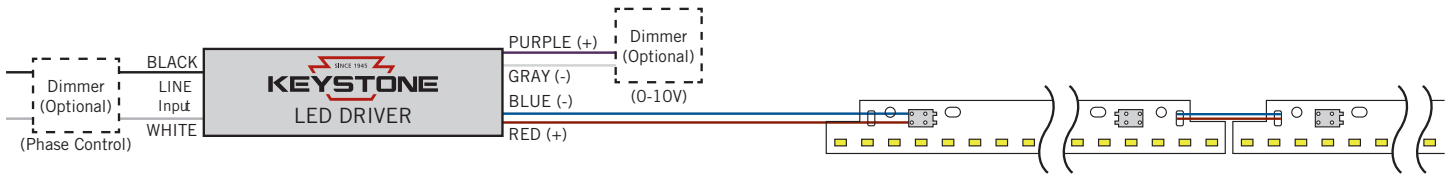
# SL SERIES LINEAR MODULES

## KTLM-22L-560-24-9XX

### DIMENSIONS



### WIRING DIAGRAM



### CATALOG NUMBER BREAKDOWN

Modules

# KTLM-22L-560-24-9XX

Keystone Technologies LED Module	Nominal Length	Max. Drive Current	Nominal Forward Voltage	900 Color Series Temp.
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