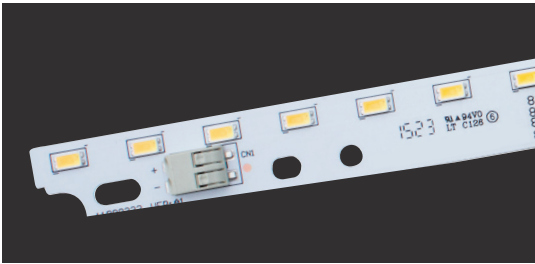


KTLM-44L-1120-24-9XX



High efficacy LED modules for linear fixture applications

MODULE TYPE: Linear	COLOR RENDERING INDEX (CRI): >90
MAX MODULE POWER: 26.3W	RECOMMENDED WIRING: Parallel Connection
MAX DRIVE CURRENT: 1120mA	WARRANTY: 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
- UL Recognized Components
- Single-Sided FR4 Substrate
- 3.5-Step MacAdam Color Binning
- 90 CRI modules have a nominal 900 lumens/foot
- Reported L70 \geq 54,000 hours @ < 85°C/185°F
- Calculated L70 \geq 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
1120	23.5	26.3	3343	127	3527	134	3632	138	3790	144	3805	144
1020	23.3	23.8	3066	129	3232	136	3327	140	3470	146	3481	146
920	23.0	21.2	2773	131	2921	138	3006	142	3154	149	3160	149
820	22.8	18.7	2487	133	2617	140	2711	145	2823	151	2834	151
720	22.5	16.2	2189	135	2302	142	2384	147	2481	153	2490	153
620	22.3	13.8	1892	137	2003	145	2058	149	2141	155	2150	155
520	22.1	11.5	1597	139	1689	147	1735	151	1816	158	1825	158
420	21.9	9.2	1299	141	1373	149	1410	153	1474	160	1482	160
320	21.8	7.0	998	143	1053	151	1081	155	1130	162	1134	162
220	21.6	4.8	689	145	727	153	751	158	779	164	782	164

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

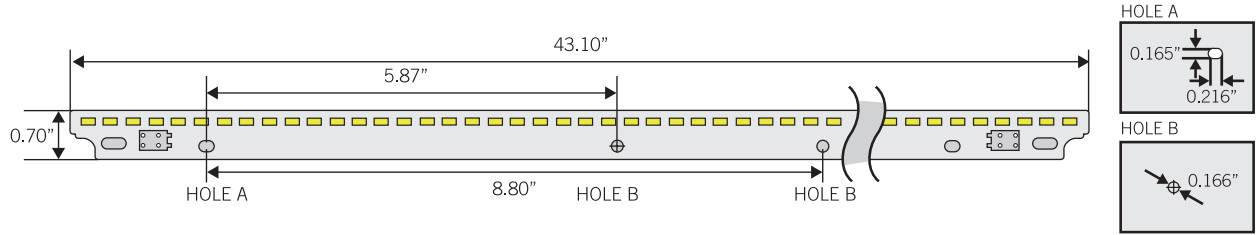
Circuit Layout	
No. of LED's in Series	No. of LED's in Parallel
8	16



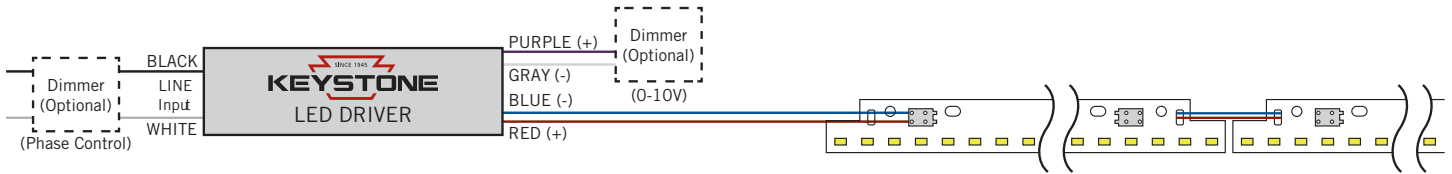
SL SERIES LINEAR MODULES

KTLM-44L-1120-24-9XX

DIMENSIONS



WIRING DIAGRAM



CATALOG NUMBER BREAKDOWN

Modules

KTLM-44L-1120-24-9XX

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