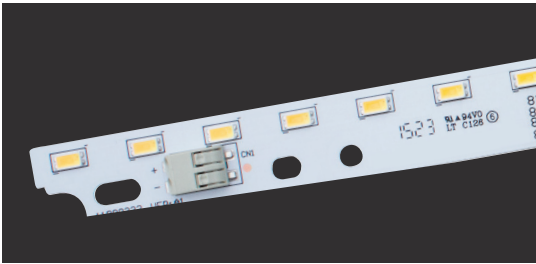




SL SERIES LINEAR MODULES

KTLM-11L-280-24-8XX



High efficacy LED modules for linear fixture applications

MODULE TYPE: Linear	COLOR RENDERING INDEX (CRI): >80
MAX MODULE POWER: 6.6W	RECOMMENDED WIRING: Parallel Connection
MAX DRIVE CURRENT: 280mA	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 perModule
- UL Recognized Components
- Single-Sided FR4 Substrate
- 3.5-Step MacAdam Color Binning
- 80 CRI modules have a nominal 1100 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	3000K		3500K		4000K		5000K	
			Flux	Efficacy	Flux	Efficacy	Flux	Efficacy	Flux	Efficacy
280	23.5	6.6	1053	160	1086	165	1105	168	1119	170
255	23.3	5.9	963	162	992	167	1010	170	1022	172
230	23.0	5.3	873	165	900	170	910	172	926	175
205	22.8	4.7	785	168	809	173	818	175	832	178
180	22.5	4.1	689	170	709	175	717	177	734	181
155	22.3	3.5	597	173	615	178	622	180	635	184
130	22.1	2.9	506	176	520	181	529	184	537	187
105	22.9	2.3	415	180	426	185	433	188	440	191
80	21.8	1.7	319	183	330	189	333	191	338	194
55	21.6	1.2	221	186	228	192	230	194	234	197

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

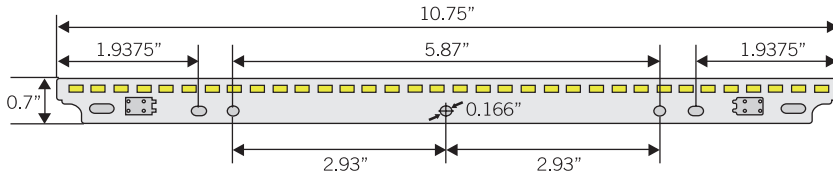
Circuit Layout	
No. of LED's in Series	No. of LED's in Parallel
8	4



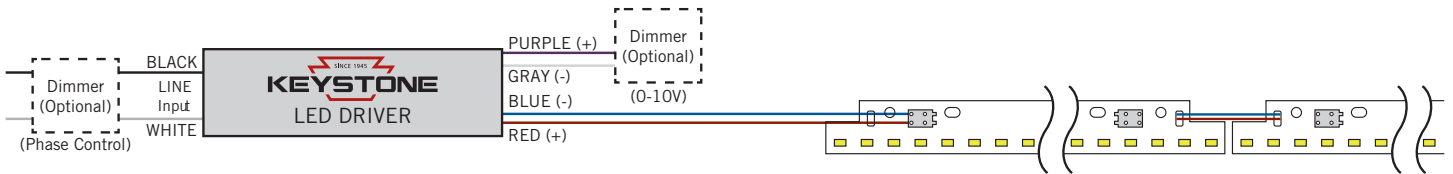
SL SERIES LINEAR MODULES

KTLM-11L-280-24-8XX

DIMENSIONS



WIRING DIAGRAM



CATALOG NUMBER BREAKDOWN

Modules

KTLM-11L-280-24-8XX

Keystone Technologies LED Module	Nominal Length	Max. Drive Current	Nominal Forward Voltage	800 Color Series Temp.
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