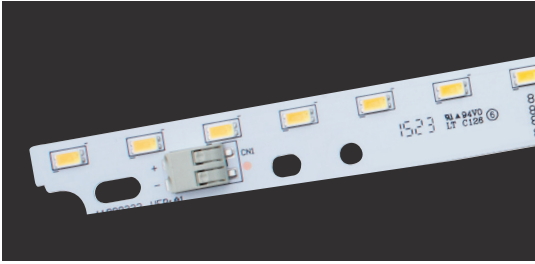


KTLM-22L-560-24-8XX



High efficacy LED modules for linear fixture applications

MODULE TYPE: Linear	COLOR RENDERING INDEX (CRI): >80
MAX MODULE POWER: 13.2W	RECOMMENDED WIRING: Parallel Connection
MAX DRIVE CURRENT: 560mA	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
- 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
560	23.5	13.2	2106	160	2171	165	2211	168	2237	170
510	23.3	11.9	1925	162	1984	167	2020	170	2044	172
460	23.0	10.6	1746	165	1799	170	1821	172	1852	175
410	22.8	9.3	1570	168	1617	173	1636	175	1664	178
360	22.5	8.1	1378	170	1419	175	1435	177	1467	181
310	22.3	6.9	1195	173	1229	178	1243	180	1271	184
260	22.1	5.7	1011	176	1040	181	1057	184	1075	187
210	22.9	4.6	829	180	852	185	866	188	880	191
160	21.8	3.5	638	183	659	189	666	191	677	194
110	21.6	2.4	442	186	456	192	461	194	468	197

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

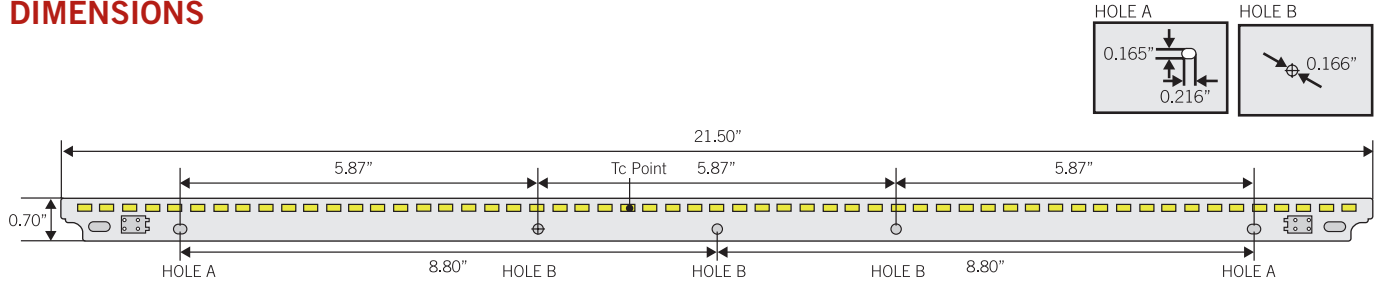
Circuit Layout	
No. of LED's in Series	No. of LED's in Parallel
8	8



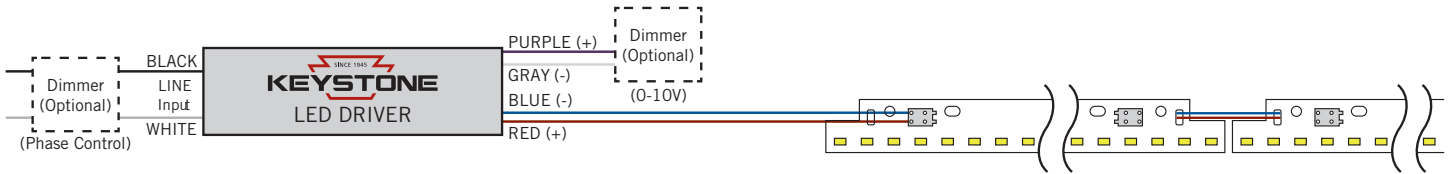
SL SERIES LINEAR MODULES

KTLM-22L-560-24-8XX

DIMENSIONS



WIRING DIAGRAM



CATALOG NUMBER BREAKDOWN

Modules

KTLM-22L-560-24-8XX

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