



SL SERIES LINEAR MODULES

KTLM-22L-1000-34-8XX

HIGH-EFFICACY LED MODULES FOR LINEAR FIXTURE APPLICATIONS

DESCRIPTION

MODULE TYPE: Linear
MAX MODULE POWER: 34W
MAX DRIVE CURRENT: 1,000mA
COLOR RENDERING INDEX (CRI): >80
RECOMMENDED WIRING: Parallel connection
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
- Aluminum substrate
- 3.5-step MacAdam color binning
- 80 CRI modules have a nominal 3,000 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	Voltage	Wattage	3,000K		3,500K		4,000K		5,000K	
			Flux	Efficacy	Flux	Efficacy	Flux	Efficacy	Flux	Efficacy
1,000mA	34.0V	34.0W	5,958 lm	175 lm/W	6,143 lm	181 lm/W	6,268 lm	184 lm/W	6,334 lm	186 lm/W
950mA	33.8V	32.1W	5,644 lm	176 lm/W	5,836 lm	182 lm/W	5,965 lm	186 lm/W	6,029 lm	188 lm/W
900mA	33.5V	30.2W	5,339 lm	177 lm/W	5,520 lm	183 lm/W	5,641 lm	187 lm/W	5,701 lm	189 lm/W
850mA	33.3V	28.3W	5,036 lm	178 lm/W	5,205 lm	184 lm/W	5,318 lm	188 lm/W	5,375 lm	190 lm/W
800mA	33.1V	26.4W	4,733 lm	179 lm/W	4,892 lm	185 lm/W	4,998 lm	189 lm/W	5,051 lm	191 lm/W
750mA	32.8V	24.6W	4,430 lm	180 lm/W	4,578 lm	186 lm/W	4,676 lm	190 lm/W	4,725 lm	192 lm/W
700mA	32.6V	22.8W	4,126 lm	181 lm/W	4,263 lm	187 lm/W	4,354 lm	191 lm/W	4,399 lm	193 lm/W
650mA	32.3V	21.0W	3,823 lm	182 lm/W	3,949 lm	188 lm/W	4,033 lm	192 lm/W	4,075 lm	194 lm/W
600mA	32.1V	19.2W	3,521 lm	183 lm/W	3,636 lm	189 lm/W	3,713 lm	193 lm/W	3,751 lm	195 lm/W
550mA	31.8V	17.5W	3,219 lm	184 lm/W	3,324 lm	190 lm/W	3,394 lm	194 lm/W	3,429 lm	196 lm/W

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



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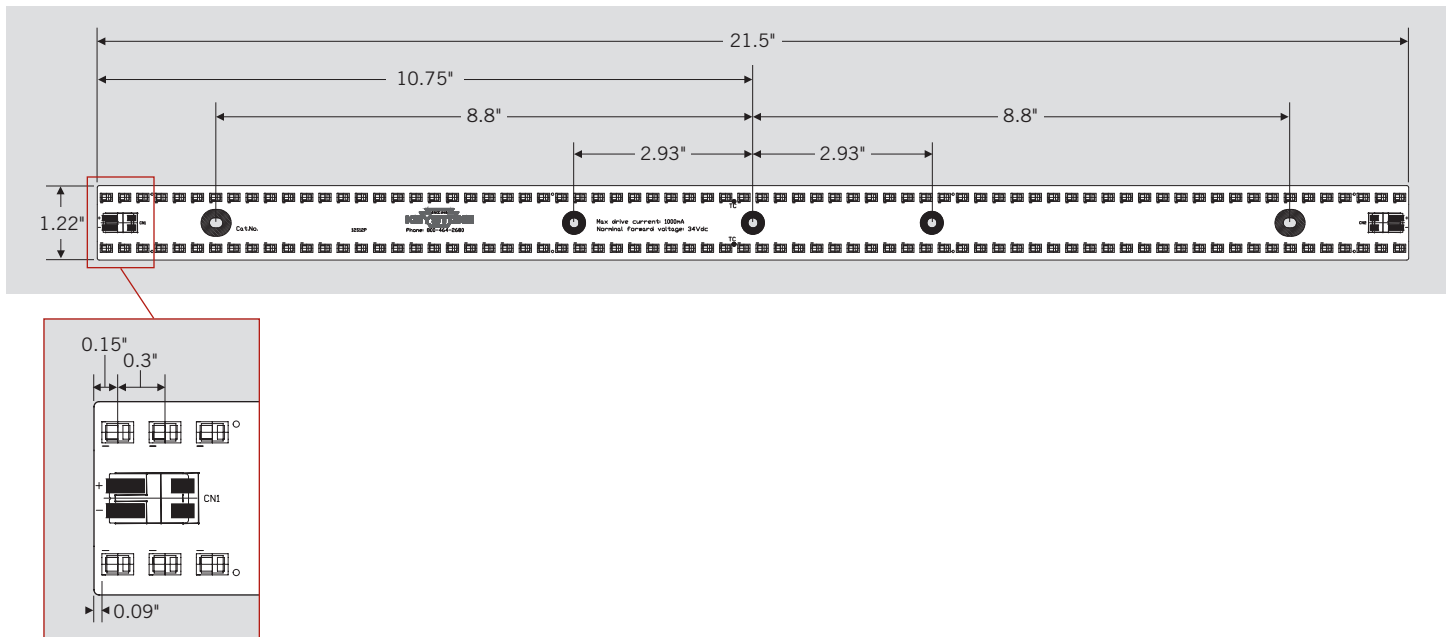
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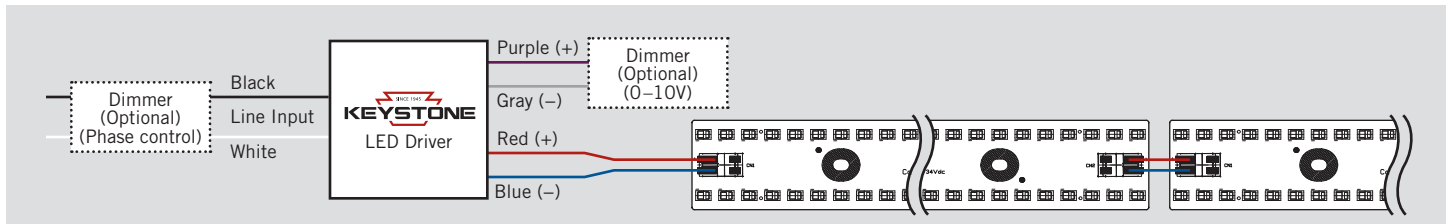
CIRCUIT SPECIFICATIONS

No. of LEDs in Series	No. of LEDs in Parallel
12	12

DIMENSIONS



WIRING DIAGRAM



CATALOG NUMBER BREAKDOWN

KTLM-22L-1000-34-8XX

1 **2** **3** **4** **5** **6**

- 1** Keystone Technologies LED Module
- 2** Nominal Length
- 3** Max. Drive Current
- 4** Nominal Forward Voltage
- 5** 800 Series
- 6** Color Temperature