



KTLM-1080-R1-8XX-18B

RECTANGULAR SERIES LED MODULE

DESCRIPTION

6" Rectangular LED Module

RoHS
Compliant

5 YEAR
WARRANTY

MODULE TYPE: Rectangular
MAX. MODULE POWER: 6.91W
MAX. DRIVE CURRENT: 1080mA
COLOR RENDERING INDEX (CRI): >80
WARRANTY: 5 Years

PRODUCT FEATURES

- For use in Class 2 lighting systems
- Highly reflective white soldermask
- UL Recognized components
- Thermally conductive metal core PCB
- 4-step MacAdam color binning
- LM80 tested LEDs
- Beam angle: 120°
- Reported life expectancy: L70 > 36,000 hours at Tc < 85°C

PRODUCT SPECIFICATIONS

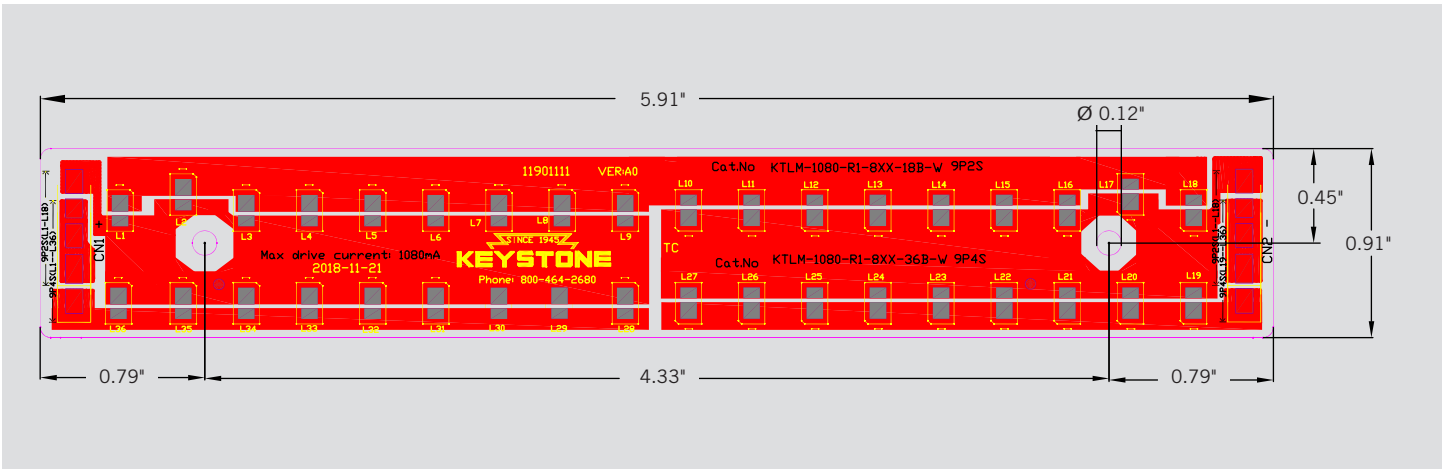
KTLM-1080-R1-8XX-18B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	540	5.8	3.13	410	130.7
		810	6.1	4.94	592	119.7
		1080	6.4	6.91	755	109.3
3000		540	5.8	3.13	426	135.9
		810	6.1	4.94	615	124.4
		1080	6.4	6.91	785	113.6
4000		540	5.8	3.13	450	143.7
		810	6.1	4.94	650	131.6
		1080	6.4	6.91	830	120.1
5000		540	5.8	3.13	456	145.5
		810	6.1	4.94	658	133.3
		1080	6.4	6.91	841	121.6



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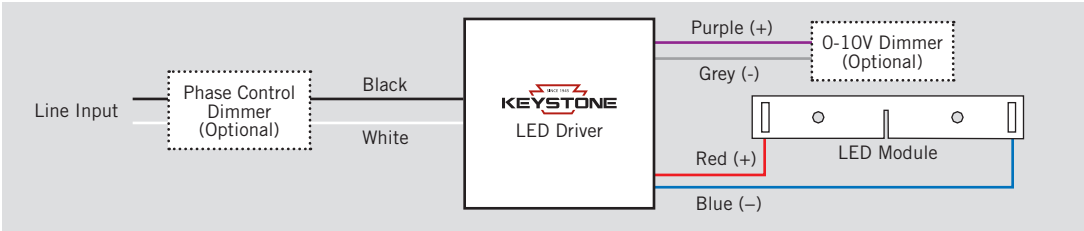
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PHYSICAL CHARACTERISTICS LED MODULE DIMENSIONS



Note: LED's shown for reference only. For specific LED placement dimensions, please contact Keystone Technologies.

WIRING DIAGRAM



ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLM-1080-R1-8XX-18B-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLM-1080-R1-8XX-18B-CP

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- 1 Keystone Technologies LED Module
- 2 Drive Current (mA)
- 3 Form Factor Designation
- 4 800 Series
- 5 Color Temperature
- 6 Number of LEDs
- 7 120° Beam Angle
- 8 Packaging Style