



# KTLM-1080-R1-8XX-36B

## RECTANGULAR SERIES LED MODULE

### DESCRIPTION

6" Rectangular LED Module

RoHS  Compliant **5 YEAR** WARRANTY

<b>MODULE TYPE:</b> Rectangular
<b>MAX. MODULE POWER:</b> 13.82W
<b>MAX. DRIVE CURRENT:</b> 1080mA
<b>COLOR RENDERING INDEX (CRI):</b> >80
<b>WARRANTY:</b> 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-36B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	540	11.6	6.26	819	130.7
		810	12.2	9.88	1183	119.7
		1080	12.8	13.82	1511	109.3
3000		540	11.6	6.26	851	135.9
		810	12.2	9.88	1230	124.4
		1080	12.8	13.82	1570	113.6
4000		540	11.6	6.26	900	143.7
		810	12.2	9.88	1300	131.6
		1080	12.8	13.82	1660	120.1
5000		540	11.6	6.26	912	145.5
		810	12.2	9.88	1317	133.3
		1080	12.8	13.82	1682	121.6

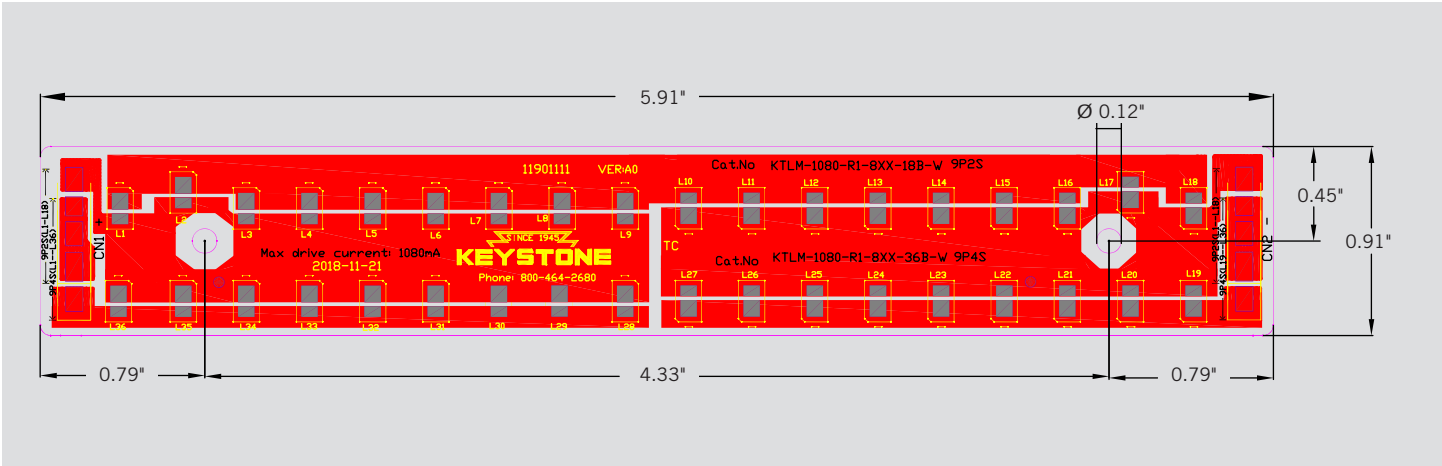


# KTLM-1080-R1-8XX-36B

## RECTANGULAR SERIES LED MODULE

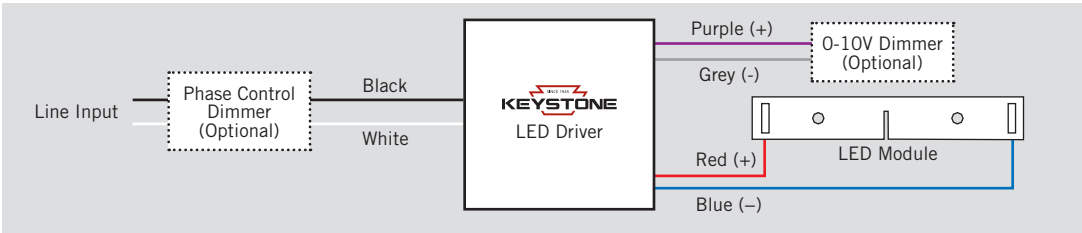
### PHYSICAL CHARACTERISTICS

#### 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-36B-CP	Carton Pack	TBD	Active

### CATALOG NUMBER BREAKDOWN

# KTLM-1080-R1-8XX-36B-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