



KTLM-480-R3-8XX-20B

RECTANGULAR SERIES LED MODULE

DESCRIPTION

4.5" Rectangular LED Module

RoHS
Compliant

5YEAR
WARRANTY

MODULE TYPE: Rectangular
MAX. MODULE POWER: 7.15W
MAX. DRIVE CURRENT: 480mA
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-480-R3-8XX-20B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	240	14.1	3.38	464	137.1
		360	14.5	5.22	664	127.3
		480	14.9	7.15	846	118.3
3000		240	14.1	3.38	482	142.6
		360	14.5	5.22	691	132.3
		480	14.9	7.15	880	123.0
4000		240	14.1	3.38	510	150.7
		360	14.5	5.22	730	139.8
		480	14.9	7.15	930	130.0
5000		240	14.1	3.38	517	152.7
		360	14.5	5.22	739	141.7
		480	14.9	7.15	942	131.7

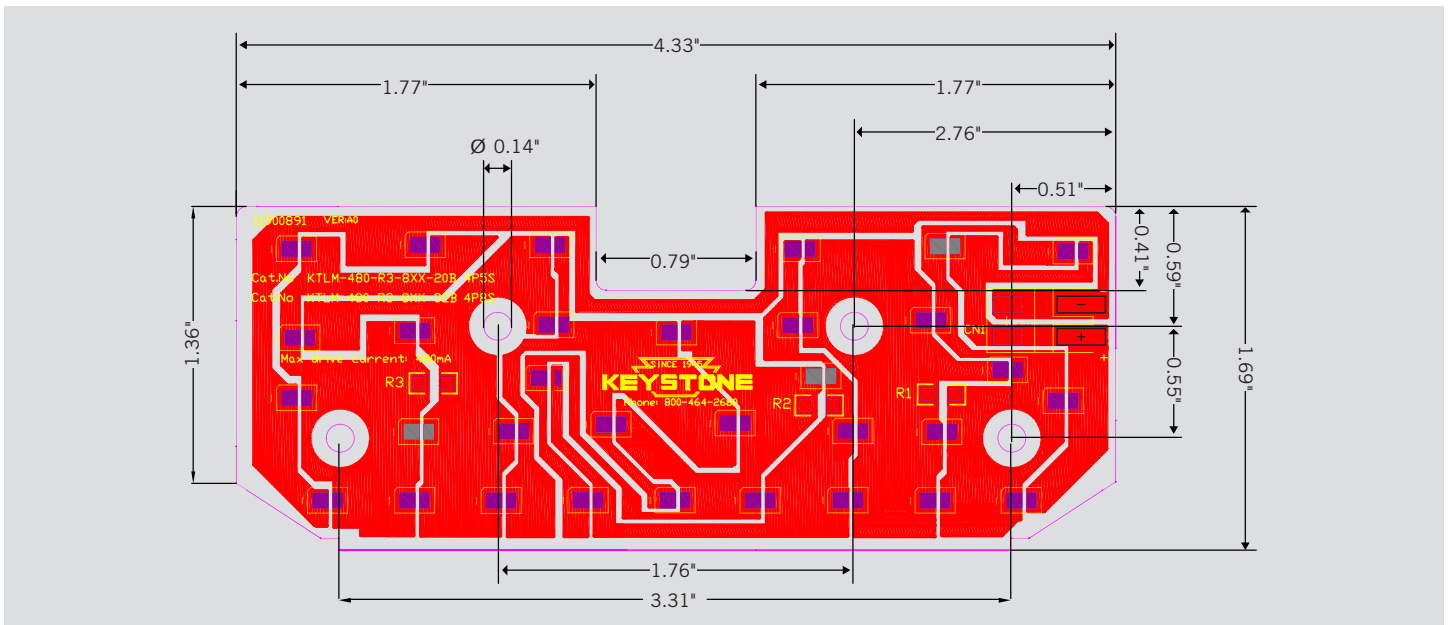


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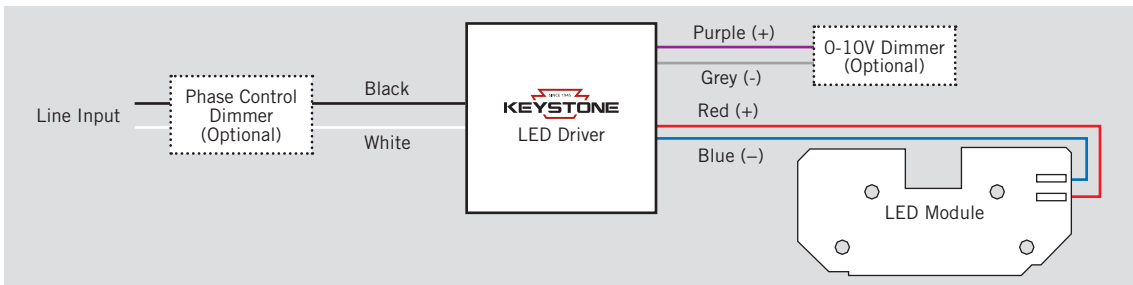
PHYSICAL CHARACTERISTICS

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-480-R3-8XX-20B-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLM-480-R3-8XX-20B-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