



KTLM-480-R3-8XX-32B

RECTANGULAR SERIES LED MODULE

DESCRIPTION

4.5" Rectangular LED Module

RoHS
Compliant

5YEAR
WARRANTY

MODULE TYPE: Rectangular
MAX. MODULE POWER: 11.42W
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-32B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	240	22.4	5.38	728	135.4
		360	23.1	8.32	1047	125.8
		480	23.8	11.42	1347	117.9
3000		240	22.4	5.38	757	140.8
		360	23.1	8.32	1088	130.8
		480	23.8	11.42	1400	122.6
4000		240	22.4	5.38	800	148.8
		360	23.1	8.32	1150	138.3
		480	23.8	11.42	1480	129.6
5000		240	22.4	5.38	810	150.7
		360	23.1	8.32	1165	140.1
		480	23.8	11.42	1499	131.2

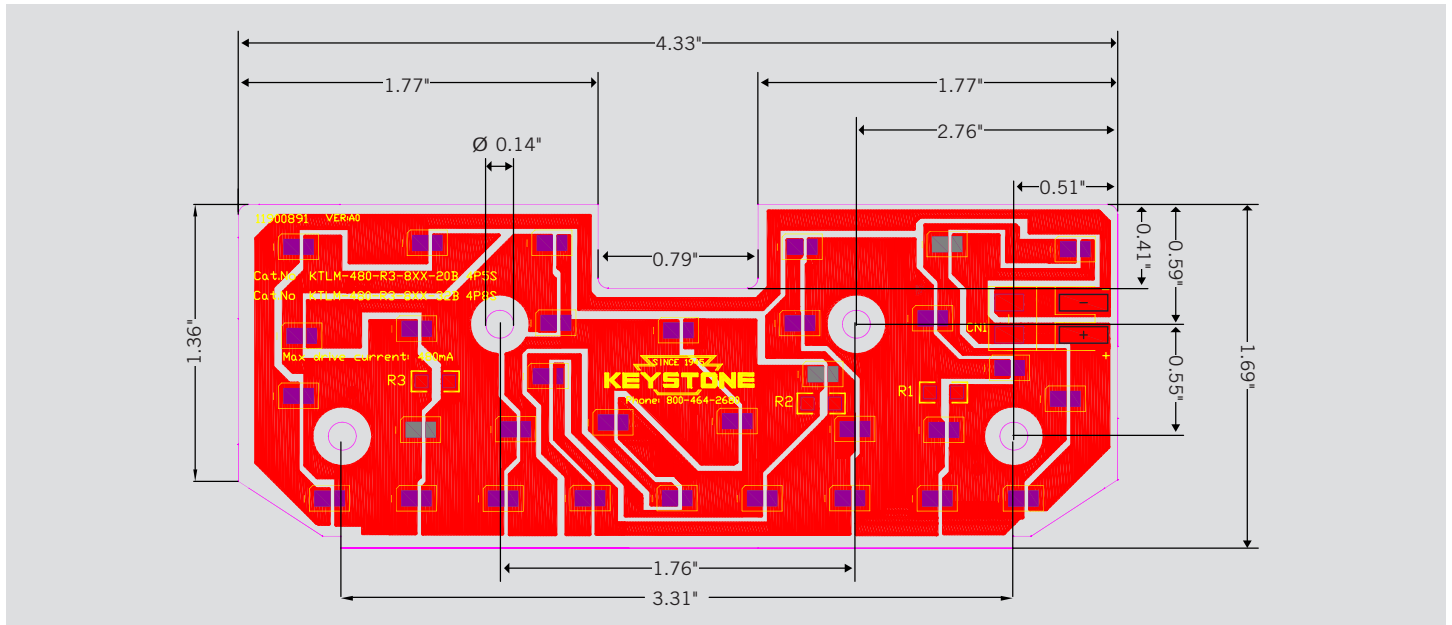


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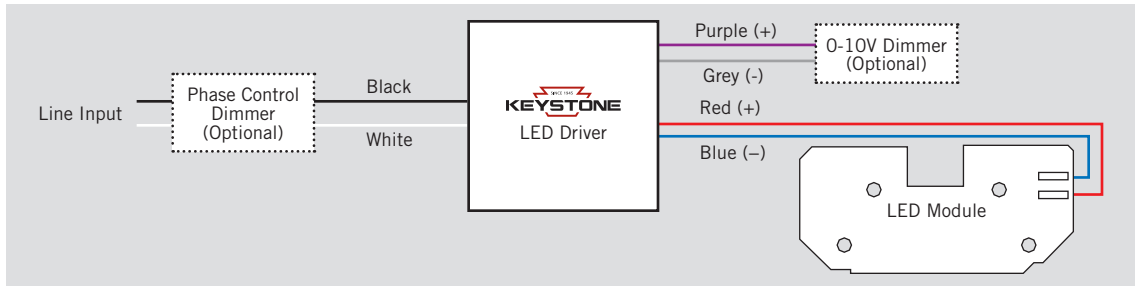
PHYSICAL CHARACTERISTICS

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-32B-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLM-480-R3-8XX-32B-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