



KTLM-960-C2-8XX-64B

CIRCULAR SERIES LED MODULE

DESCRIPTION

8" Circular LED Module

RoHS
Compliant

5 YEAR
WARRANTY

MODULE TYPE: Circular

MAX. MODULE POWER: 22.85W

MAX. DRIVE CURRENT: 960mA

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-960-C2-8XX-64B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	480	22.5	10.80	1456	134.8
		720	23.2	16.70	2093	125.3
		960	23.8	22.85	2675	117.1
3000		480	22.5	10.80	1514	140.1
		720	23.2	16.70	2176	130.3
		960	23.8	22.85	2781	121.7
4000		480	22.5	10.80	1600	148.1
		720	23.2	16.70	2300	137.7
		960	23.8	22.85	2940	128.7
5000		480	22.5	10.80	1621	150.1
		720	23.2	16.70	2330	139.5
		960	23.8	22.85	2978	130.3

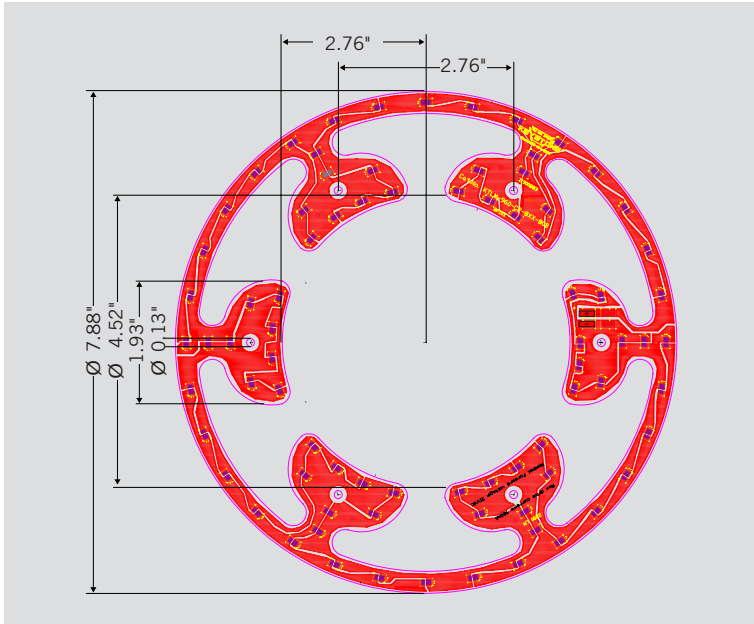


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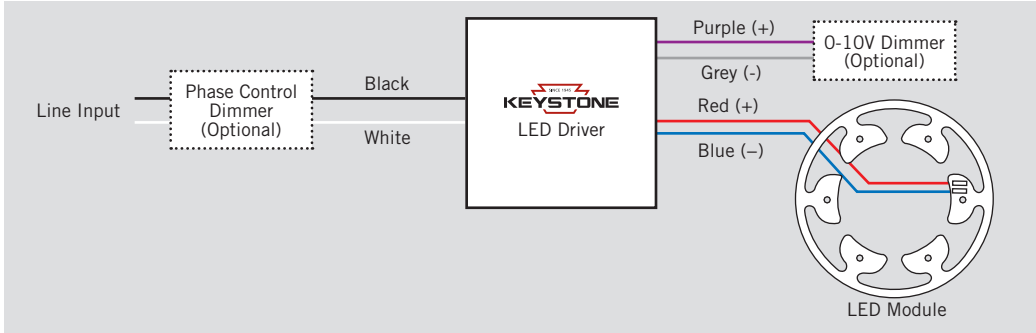
PHYSICAL CHARACTERISTICS

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-960-C2-8XX-64B-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLM-960-C2-8XX-64B-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