



KTLM-960-C2-8XX-80B

CIRCULAR SERIES LED MODULE

DESCRIPTION

8" Circular LED Module

RoHS
Compliant

5 YEAR
WARRANTY

MODULE TYPE: Circular
MAX. MODULE POWER: 28.42W
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-80B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	480	28.0	13.44	1820	135.4
		720	28.9	20.81	2621	126.0
		960	29.6	28.42	3349	117.8
3000		480	28.0	13.44	1892	140.8
		720	28.9	20.81	2724	130.9
		960	29.6	28.42	3481	122.5
4000		480	28.0	13.44	2000	148.8
		720	28.9	20.81	2880	138.4
		960	29.6	28.42	3680	129.5
5000		480	28.0	13.44	2026	150.7
		720	28.9	20.81	2917	140.2
		960	29.6	28.42	3728	131.2

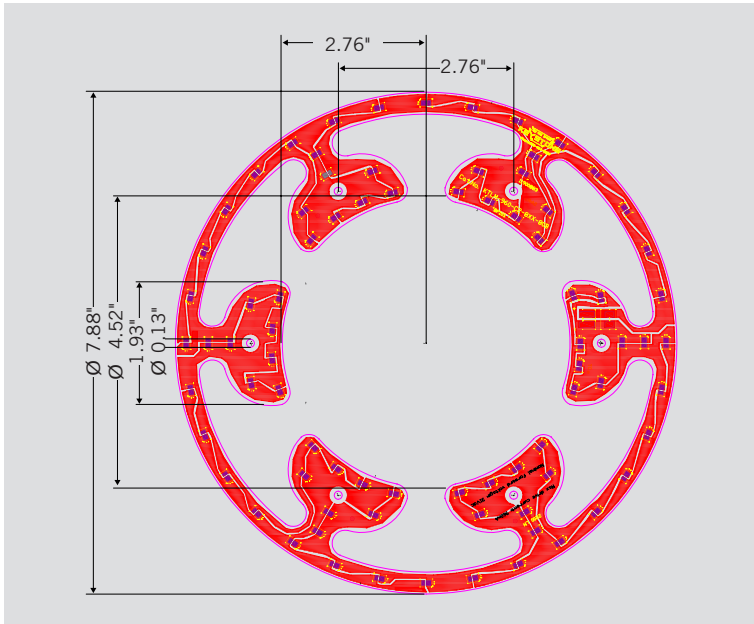


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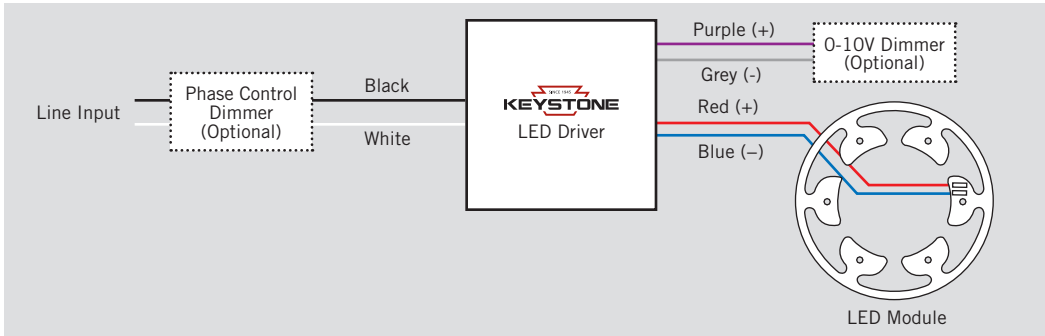
PHYSICAL CHARACTERISTICS

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-960-C2-8XX-80B-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLM-960-C2-8XX-80B-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