



KTLM-600-C1-8XX-35B

CIRCULAR SERIES LED MODULE

DESCRIPTION

4" Circular LED Module

RoHS
Compliant

5 YEAR
WARRANTY

MODULE TYPE: Circular
MAX. MODULE POWER: 12.30W
MAX. DRIVE CURRENT: 600mA
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-600-C1-8XX-35B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	300	19.6	5.88	796	135.4
		450	20.2	9.09	1147	126.1
		600	20.5	12.30	1465	119.1
3000		300	19.6	5.88	828	140.8
		450	20.2	9.09	1192	131.1
		600	20.5	12.30	1523	123.8
4000		300	19.6	5.88	875	148.8
		450	20.2	9.09	1260	138.6
		600	20.5	12.30	1610	130.9
5000		300	19.6	5.88	886	150.7
		450	20.2	9.09	1276	140.4
		600	20.5	12.30	1631	132.6

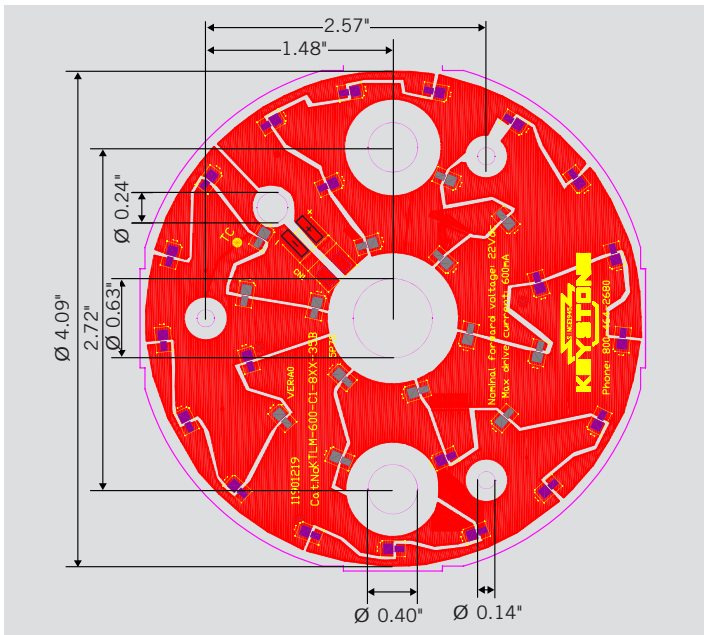


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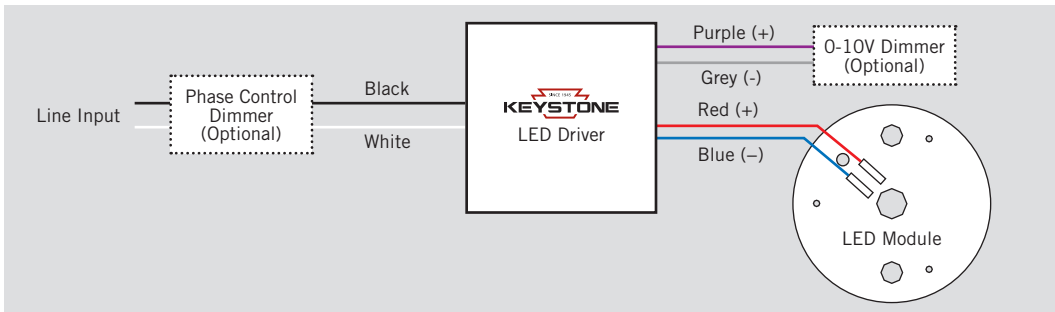
PHYSICAL CHARACTERISTICS

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-600-C1-8XX-35B-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLM-600-C1-8XX-35B-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