



KTLM-360-SQ1-8XX-35B

SQUARE SERIES LED MODULE

DESCRIPTION

2" Square LED Module

RoHS
Compliant

5 YEAR
WARRANTY

MODULE TYPE: Square
MAX. MODULE POWER: 7.13W
MAX. DRIVE CURRENT: 360mA
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

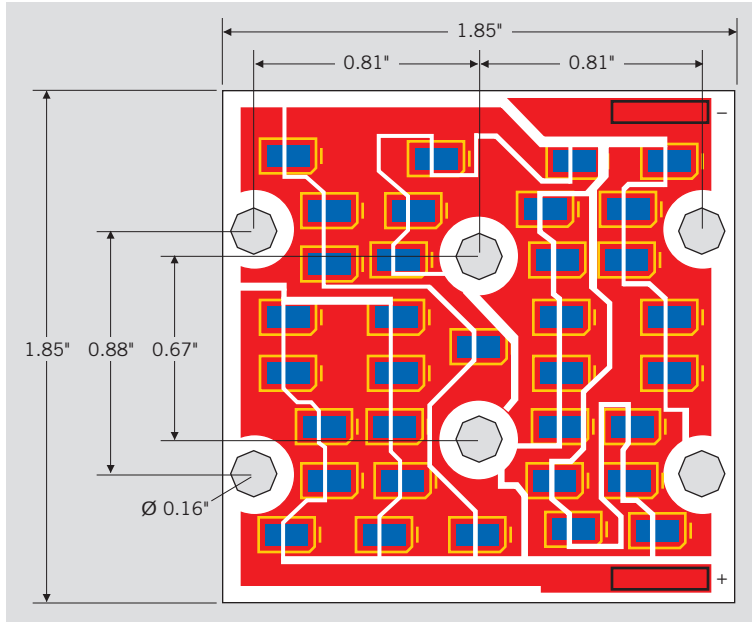
KTLM-360-SQ1-8XX-35B						
CCT (K)	CRI	Test (mA)	Volts	Watts	Flux	Efficacy
2700	>80	300	19.5	5.85	796	136.1
		360	19.8	7.13	946	132.8
		-	-	-	-	-
3000		300	19.5	5.85	828	141.5
		360	19.8	7.13	984	138.0
		-	-	-	-	-
4000		300	19.5	5.85	875	149.6
		360	19.8	7.13	1040	145.9
		-	-	-	-	-
5000	300	19.5	5.85	886	151.5	
	360	19.8	7.13	1054	147.8	
	-	-	-	-	-	



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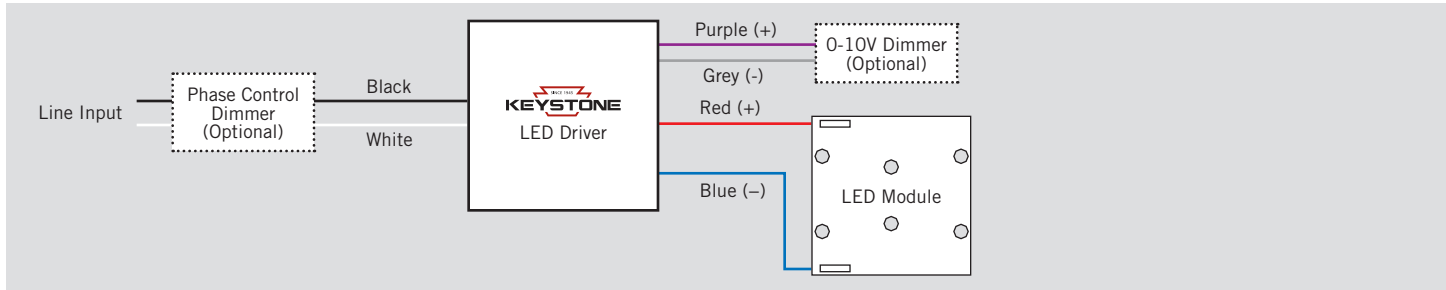
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PHYSICAL CHARACTERISTICS
LED MODULE DIMENSIONS



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-360-SQ1-8XX-35B-CP	Carton Pack	TBD	Active

CATALOG NUMBER BREAKDOWN

KTLM-360-SQ1-8XX-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