



KTLM-600-C1-8XX-28A

CIRCULAR SERIES LED MODULE



DESCRIPTION

4" Circular Module | 1300 Lumens

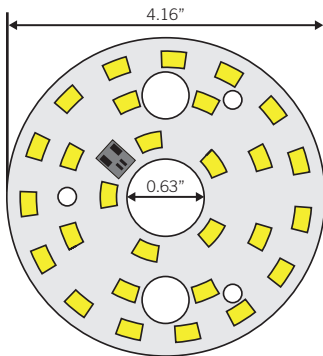
MODULE TYPE: Circular	COLOR RENDERING INDEX (CRI): >80
MODULE POWER: 12.6W	RECOMMENDED WIRING: 1 Module per Driver
MAX. DRIVE CURRENT: 600mA	WARRANTY: 5 Years

PRODUCT FEATURES

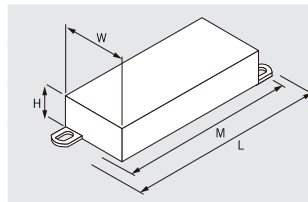
- For Use in Class 2 Lighting Systems
- Highly Reflective White Soldermask
- Low Profile WAGO Push Connectors
- UL Recognized Components
- Reinforced CEM-3 Substrate
- 3-Step McAdam Color Binning
- LM80 Tested LEDs
- Beam Angle: 120°
- Reported Life Expectancy: L70 > 36,000 hours at Tc <85°C
- Calculated Life Expectancy: L70 93,000 hours at Tc <85°C

PHYSICAL SPECIFICATIONS

LED MODULE DIMENSIONS



LED DRIVER CASE DIMENSIONS



LENGTH	4.86"
WIDTH	1.30"
HEIGHT	0.79"
MOUNTING	4.57"
CASE STYLE	AF1

PERFORMANCE SPECIFICATIONS

MODULE SPECIFICATIONS

Catalog Number	Color Temp (Kelvin)	Max. Drive Current	Approx. Lumens	CRI	Module Power	Module Efficacy	Forward Voltage
KTLM-600-C1-840-28A	4000	600mA	1275	>80	12.6W	101 lm/W	21Vdc

Note: Nominal values shown. Actual values may vary based on LED manufacturing tolerances, electrical specifications of power supply, and ambient temperature.

COMMON KEYSTONE DRIVER APPLICATIONS

No. of Modules	Max Drive Current	Keystone Driver Cat No.	Total System Drive Current	Drive Current per Module	Total Lumens Per Module	Total System Lumens	Total Module Power	Module Efficacy	Driver Efficiency	Total System Power	Total System Efficacy
1	600mA	KTLD-14-1-600-FDIM-AF1	600mA	600mA	1275	1275	12.6W	101lm/W	77%	16.4W	78lm/W

Note: Above data is based off of 4000K LED module(s) at 25°C. Performance will differ slightly at other Kelvin temperatures. For additional driver options, please contact Keystone.



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WIRING DIAGRAM



ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTLM-600-C1-8xx-28A-CP	Carton Pack	TBD	Special Order

CATALOG NUMBER BREAKDOWN

