

FUJI CO., LTD

1F, NO.32, JIANGUO N. RD., JUNGLI CITY.TAOYUAN, TAIWAN 320, R.O.C.

TEL : 886-3-425-4927

FAX : 886-3-426-9652

# SPECIFICATION



**P/N: LCT-Z5A-CI12-GC**

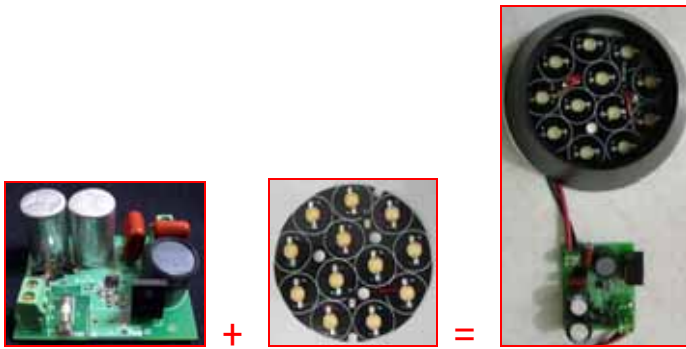


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Examples: Diameter =86.5mm (Standard product)



### Description

The LCT-Z5A-CI12-GC is a Talent LED Module. It is integrated by modular LED array of 1W/3W/5W (Luxeon) high power LEDs and ALVA CCD power supply. This product line provides simple and compact solution for traditional lighting in different size fitted into existing fixture.

*The size including LED PCB and CCD power supply, the LEDs, the colour pattern, the array layout and the CCD driver layout are opened for being customized to meet the requirement of the existing fixture.*

### Features

- The heat is efficiently managed at preferable working temperature.
- Small/Compact size.
- Easy for being retrofitted into existing traditional lighting fixture

### Benefits

- Have flexible configurations including Warm white, White, Red, Green, Blue, Yellow and RGB mixed and other customized configuration.
- Light weight
- Enhance the value of your products
- Provides flexibility to designers
- Support 1W, 3W and 5W LEDs.
- It is a hazard free product
- It can be integrated into existing lighting system
- Facilitates new fixture design
- Facilitates low profile fixture design
- Optimisation of the usage of the system power.

### Typical Applications

- Architectural lighting
- Garden lighting
- Landscape lighting

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### Selection Guide

Part Number	Description
LCT-Z5A-CI12-GC-1WW	1W warm White/12 LEDs Array/Universal
LCT-Z5A-CI12-GC-1SW	1W Sun White/12 LEDs Array/Universal
LCT-Z5A-CI12-GC-1R	1W Red/12 LEDs Array/Universal
LCT-Z5A-CI12-GC-1G	1W Green/12 LEDs Array/Universal
LCT-Z5A-CI12-GC-1B	1W Blue/12 LEDs Array/Universal
LCT-Z5A-CI12-GC-1Y	1W Yellow/12 LEDs Array/Universal
LCT-Z5A-CI12-GC-1M	1W RGB/12 LEDs Array/Universal
LCT-Z5A-CI12-GC-XXX	Customized/12 LEDs Array/Universal

Note: The **XXX** is the project code of the customized products.

### Electrical characteristics

#### Input

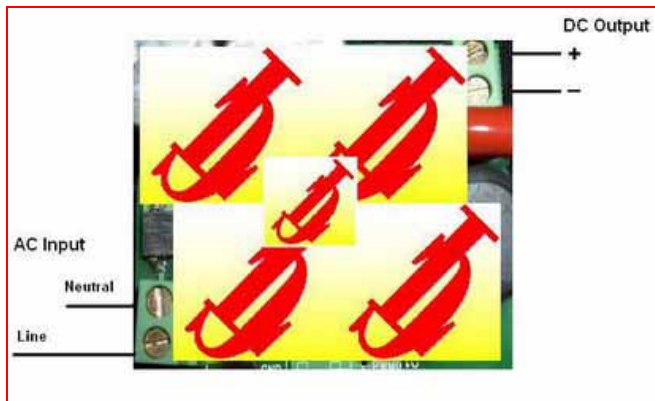
Parameter	Min	Max
Input Voltage Range	85Vac	264Vac
Input Frequency	47Hz	63Hz
Input Current	N/A	2.0A-115Vac/60Hz
Efficiency	Typical 80%-85%	

### Environmental Ratings

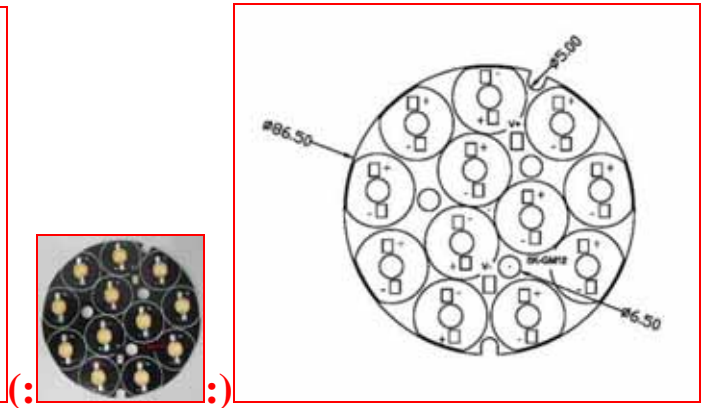
Parameter	Min	Max
Operating Ambient Temperature	-10	60
Storage Ambient Temperature	-20	80

### Drawing and Diagram

1. Alva CCD LED Driver. (60mm (L) x 48mm(W))



2. LED Module. (φ86.5mm)



### Real Applications:



**Important:** Please contact our engineer to ensure installation and maintenance being properly executed to obtain maximum performance,

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efficiency and durability from the LED lighting product.

**Disclaimer:** While every care has been taken with the details on this specification sheet, we accept no responsibility for any inaccuracies and reserve the right to change these specifications without notice to always ensure that you are receiving a superior product.