



SPECIFICATION



P/N: LCT-100BW-M2-A-CC



光圓科技股份有限公司

LED CIRCLE Technology Corporation

新竹市竹光路 8 號 14 樓之 8

14F-8, No. 8, Zhu-Guang Rd., HsinChu City, Taiwan

WEB: www.ledcircle.com E-Mail: zeno@ledcircle.com TEL: +886-3-540-2430



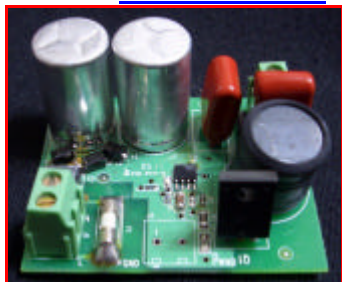
LED Circle Technology Corporation

Web: www.ledcircle.com

E-mail: zeno@ledcircle.com

Tel: +886-3-540-2430

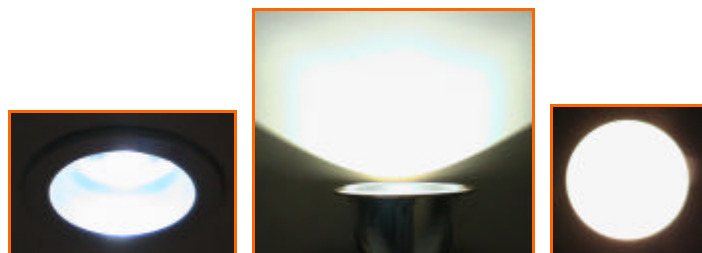
Fax: +886-3-538-0376



+



Examples: Diameter=90mm ; Height=35



Indoor lighting application:



Description

The **LCT-100BW-M2-A-CC** is a Talent LED Module. It is integrated by modular LED array of **10W** 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
- Indoor lighting
- Ceiling lighting

Selection Guide

Part Number	Description
LCT-100BW-M2-A-CC-10WW	10W warm White/Universal Input
LCT-100BW-M2-A-CC-10SW	10W Sun White/Universal Input
LCT-100BW-M2-A-CC-10R	10W Red/Universal Input
LCT-100BW-M2-A-CC-10G	10W Green/Universal Input
LCT-100BW-M2-A-CC-10B	10W Blue/Universal Input
LCT-100BW-M2-A-CC-10Y	10W Yellow/Universal Input
LCT-100BW-M2-A-CC-10M	10W RGB/Universal Input
LCT-100BW-M2-A-CC-XXX	Customized

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



LED Circle Technology Corporation

Web: www.ledcircle.com

E-mail: zeno@ledcircle.com

Tel: +886-3-540-2430

Fax: +886-3-538-0376

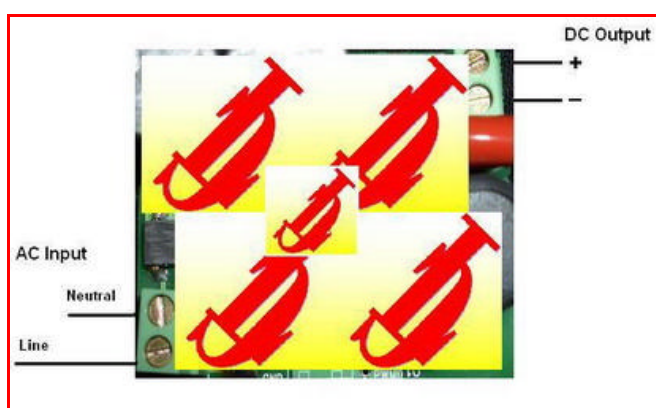
Electrical characteristics		
Input		
Parameter	Min	Max
Input Voltage Range	85Vac	264Vac
Input Frequency	47Hz	63Hz
Input Current	N/A	2.0A-115Vac/60Hz

Efficiency	Typical 80%-85%
------------	-----------------

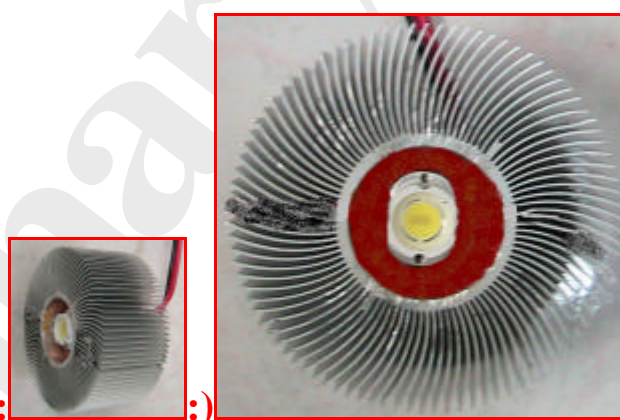
Environmental Ratings		
Parameter	Min	Max
Operating Ambient Temperature	-10	60
Storage Ambient Temperature	-20	80

Drawing and Diagram

1. Alva CCD LED Driver. 60mm(L) x 35mm(W) x 30mm(H)



2. LED Module. 90mm(D) x 35mm(H)



Indoor Applications:



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

光圓科技股份有限公司
LED CIRCLE Technology Corporation
 新竹市竹光路 8 號 14 樓之 8
 14F-8, No. 8, Zhu-Guang Rd., HsinChu City, Taiwan
 WEB: www.ledcircle.com E-Mail: zeno@ledcircle.com TEL: +886-3-540-2430