

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

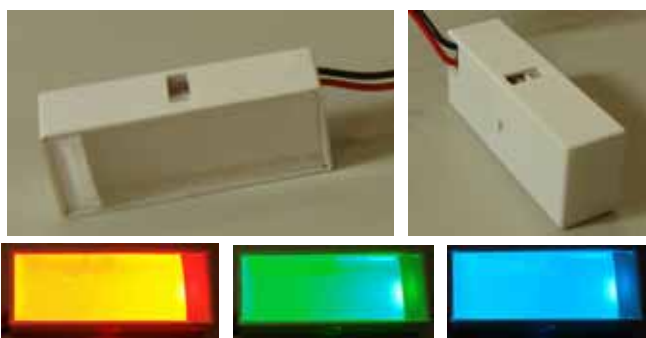
P/N: LC-B0601

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Example



Description

The LC-B0601 is a backlight module for LOGO backlight or some specific applications that need automatic full color changing backlight or sign.

Features

- Small/Compact size.
- Flexible 3.5~12VDC input.
- Automatic RGB and full color changing and don't need any additional control system.

Benefits

- Light weight
- Enhance the value of your products
- Provides flexibility to designers
- Support 4C (3C +Car) power system.
- It is a hazard free product
- It can be integrated in practically any backlight system
- Facilitates new fixture design
- Facilitates low profile fixture design
- No binning of LEDs results in cost savings
- Allows use in any LOGO and other applications
- Drivers last as long as the products.
- Optimization of the usage of the system power

Typical Applications

- LOGO backlight for 3C products.
- Cove light for 3C products and box, bag,...etc.
- Cellphone, IP phone.
- The backlight of toy.
- Sign in the Car, bus, airplane etc. and any other indoor and outdoor place.
- Portable (Car, bicycle, Motorcycle)
- Marker & Orientation lights
- Refrigeration
- Vending machine lighting
- Under-cabinet lighting
- Spots Lights
- Signalling
- Point of Sale
- Signage

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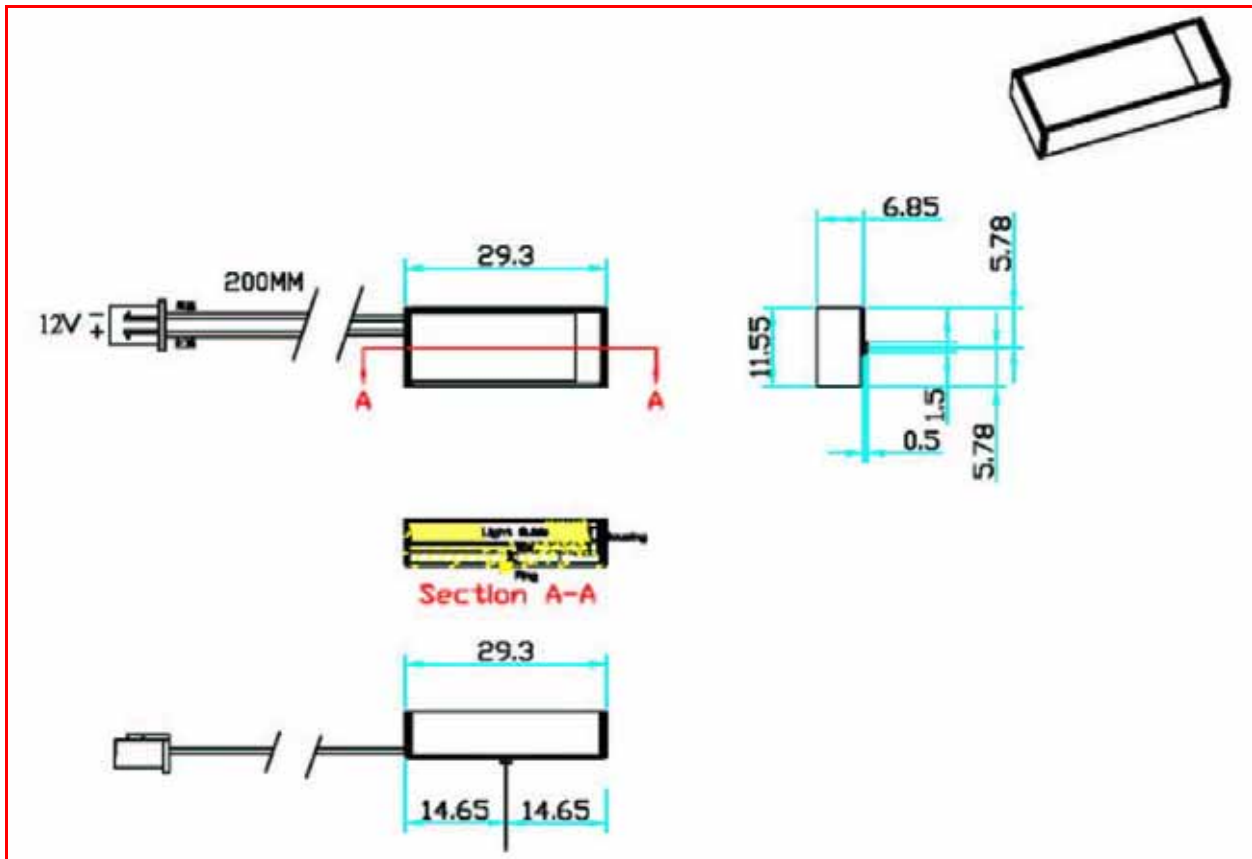
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Selection Guide	
Part Number	Description
LC-B0601-1-12	6-12VDC RGB backlight module. (Smooth)
LC-B0601-1-05	3.5-5VDC RGB backlight module. (Smooth)
LC-B0601-2-12	6-12VDC RGB backlight module. (Dancing)
LC-B0601-2-05	3.5-5VDC RGB backlight module. Dancing)
LC-B0601-3-12	6-12VDCt RGB backlight module. (Mixed)
LC-B0601-3-05	3.5-5VDCt RGB backlight module. (Mixed)

Electrical characteristics		
<i>Input</i>		
Parameter	Min	Max
Input Voltage Range	3.5Vdc	12Vdc

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

Drawing and Diagram



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.