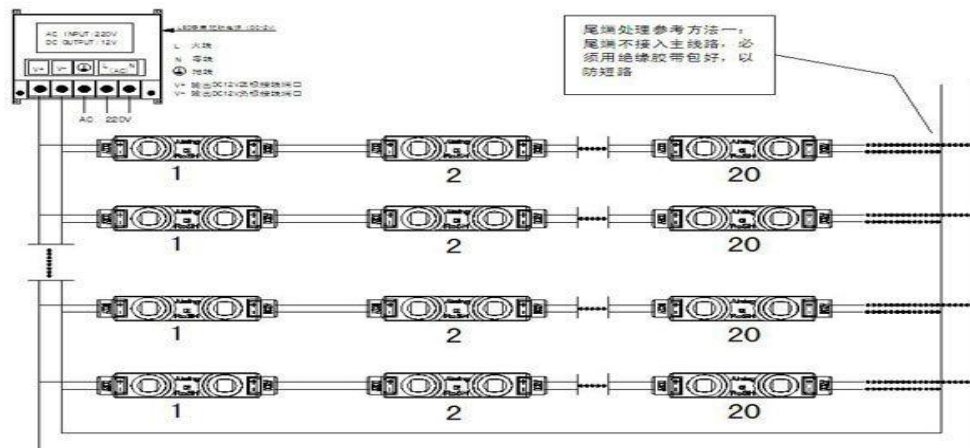


## Technical Parameters

Model	BLC-5001
LEDs	3528 SMD LED
Light Color	R/G/B/Y/W/CW/WW
Beam Angle	120°
LED Qty	2pcs
Luminous Flux	W/CW/WW: 12-15lm
CCT	W:6000~7000K ; WW: 2700~3300K ; CW: 9000-12000K
Life Span	50, 000h
Input Voltage	DC12V
Power Consumption	0.24W/module
Drive Method	Constant Voltage
Cases	Anti-static ABS+ anti-UV
Dimension (mm)	32*4.8*7
Ingress Protection	IP65
Connection	20pcs/chain
Operating Temp	-30℃ ~ +60℃
Storage Temp	-40℃ ~ +80℃

The tech-specification may be changed because of the technology improvement.

## Connection



## Application

Backlighting of light boxes (Depth: 50-120mm)

Backlighting of letters (Depth: 50-120mm)

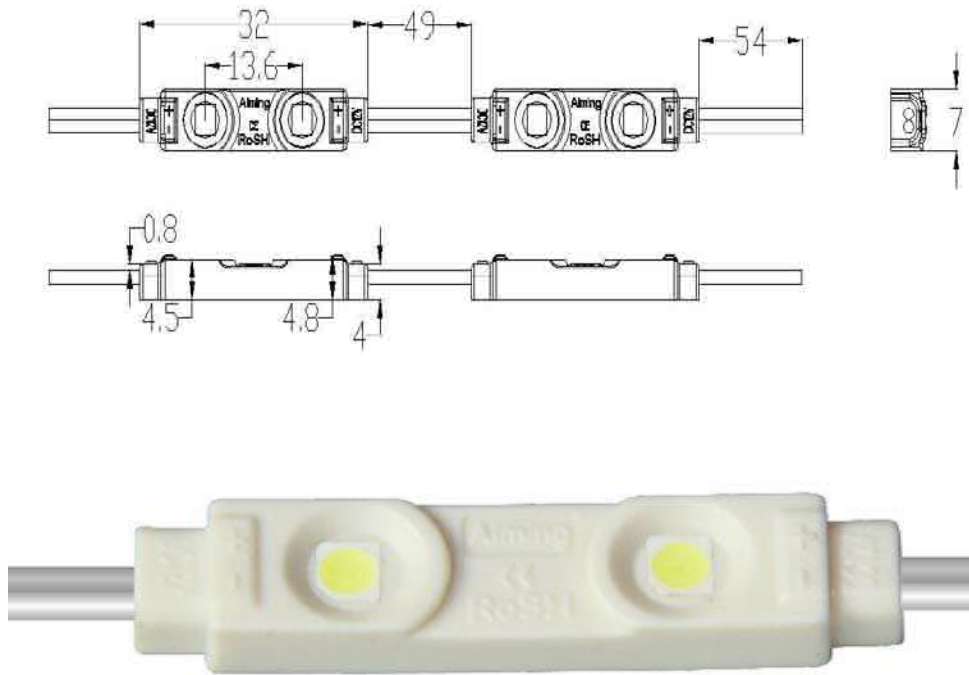
Signage and illuminated advertising (Depth: 50-120mm)



### Features:

- One BLC-5001 plus module chain comprises 20pcs individual modules
- Two LEDs per module
- Ingress protection IP65
- Pre-mounted adhesive tape allows easy mounting
- 12V DC power supply
- Integrated heat sink solution.
- Lighting colors: W/ RGB/Y for optional
- Original LG ABS cases material

- Dimension (unit: mm):



- Notes:

1. Power wire should be  $\leq 5m$ .
2. 20pcs modules per chain maximum.

## Usage

<p>1, Clean the surface</p>	<p>2 put Two-face Adhelsive on</p>	<p>3, Arrange the modules in order</p>
<p>4, Fasten the module with bolt</p>	<p>5, Cut off the odds and fix wires</p>	<p>6, power with Switch Power Supply and test</p>

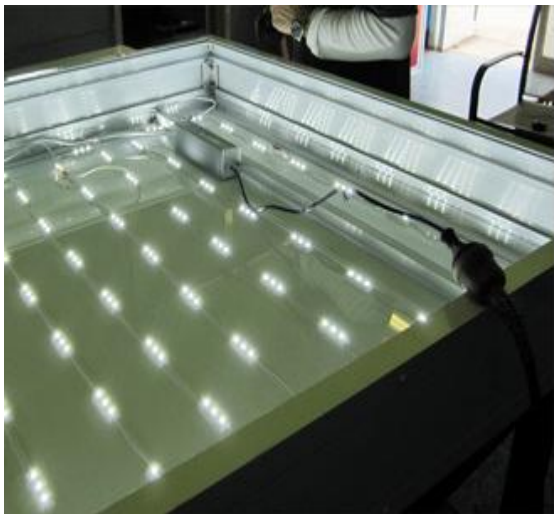


## Application



LED module used for lighting channel letter making:







# Process







**product certification:**  
产品认证：CE FC ROHS