

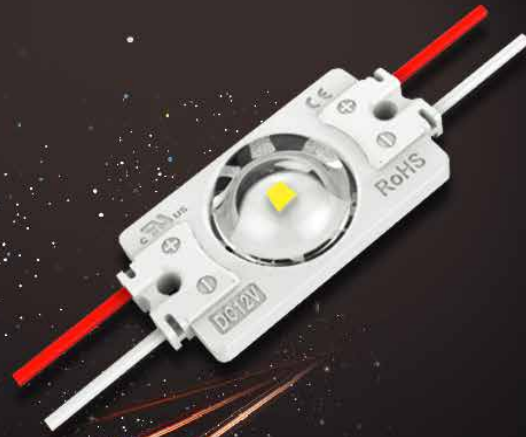
1.32W

125LM

160°

IP68

LifeSpan  
50,000h



## Features



- Sourced by high output SMD3030, good color conformity and no spot.
- 99.99% gold thread, pure copper bracket coated with silver.
- SDCM≤5 each BIN.
- Special lens design, 160°beaming angle with even light.
- Overmoulded: anti-dusting, anti-moisture, waterproof, anti-shock.
- 20 pcs Max. in a series connection.
- CE, ROHS and UL certified.

## Application



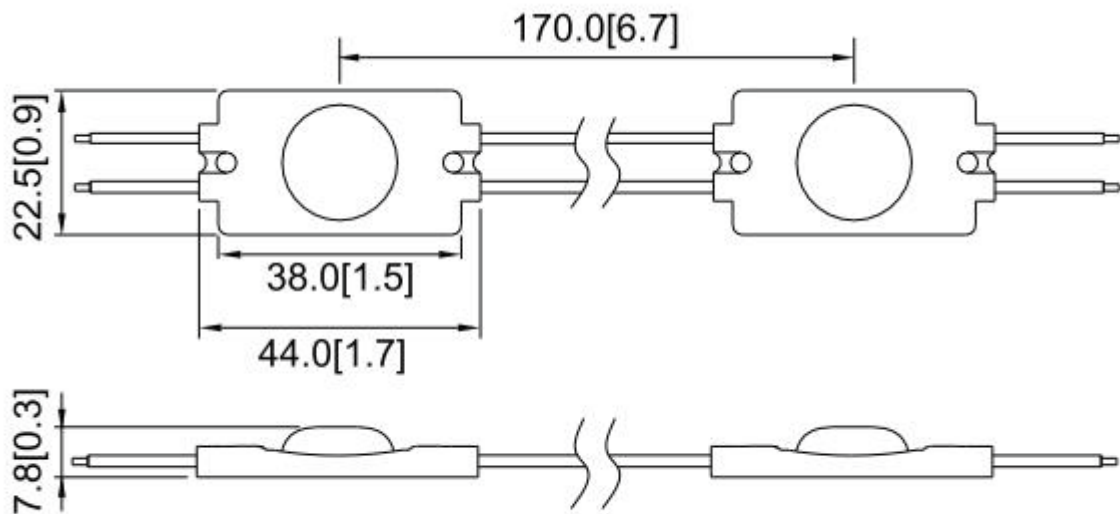
- Best for 3.5-15 cm depth single-sided light box at airports, metros, banks, buildings and shopping malls, etc.

## Parameters >

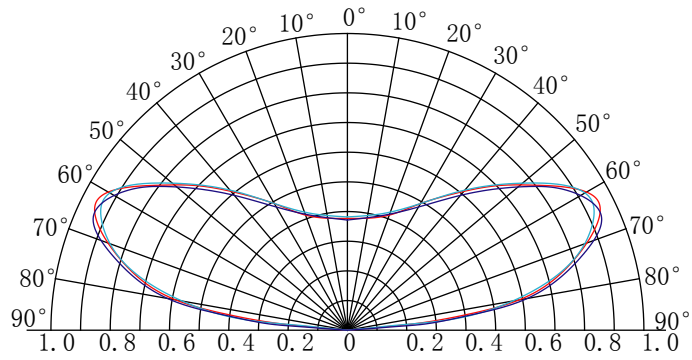
Items	Parameters
Part Number	ZF01BB2
CCT ( K )	7000K
Beaming Angle ( ° )	160
CRI ( Ra )	≥75
Luminous Flux ( lm )	125
Voltage ( V )	DC12
Power ( W )	1.32
Driving Method	Inner Constant Current
Dimension ( mm )	43*23*7.8
Weight ( g )	9.8
Working Tem. ( °C )	-25 ~ +60
Storage Tem. ( °C )	-25 ~ +70
Protection Grade	IP68

## Dimension >

Unit:mm



Beaming Angle >

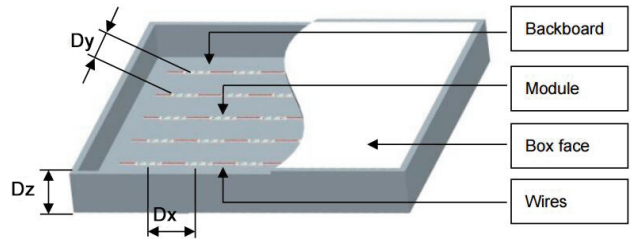


Reference Scheme >

Depth(mm)	Distance(mm)	Density(pcs/m <sup>2</sup> )	Illumination(lux)
Dz=60	Dx=60 Dy=60	278	6500-6800
Dz=80	Dx=80 Dy=80	139	3000-3500
Dz=100	Dx=100 Dy=100	91	1800-2000
Dz=120	Dx=130 Dy=120	64	1000-1300
Dz=150	Dx=130 Dy=120	52	700-900

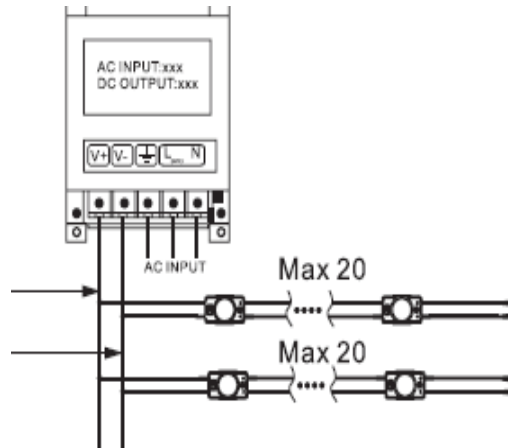
Remark:

- The transmittance of the advertising fabric was 32%.
- The above data is for reference only.

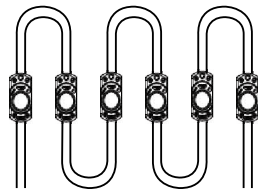


Wire Connection >

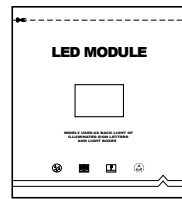
White&Red wire to positive  
White&Black wire to negative



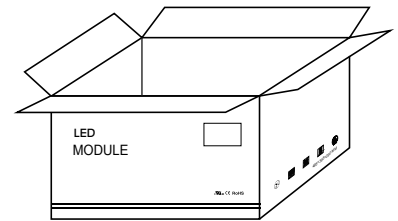
## Packing



20pcs in a string



100pcs in an antistatic bag



1000 pcs in a carton

## Packing Specification

- Packed in antistatic bag
- Packing information

Part Number	ZF01BB2
Carton Dimension(mm)	490*450*220
Bags per carton	10
Quantity per carton(pcs)	1000
Net Weight(kg)	8.9(1±10%)
Gross Weight(kg)	10.1(1±10%)

- Due to the packing manner difference, please subject to the original products in case of discrepancy found between the picture and actual product.

## Warning

- Disassembling or modifying the product is forbidden.
- Installation with power on is forbidden.
- Any organic solvent chemical is forbidden.
- Acidic or alkaline adhesive is forbidden when install, neutral glass cement could be used for installation purpose, make it drying in open environment for four hours.
- Isolation and corrosion prevention on all wiring points and wire ends.
- Make sure the power wire is thick enough and ensure the voltage and connections are connected correctly before power on.
- This product should be used in a sign, do not expose it in opening site.
- Installation, maintaining should be done by professional staff.
- 20 pcs in a serial connection maximum.
- The power wire between power supply and module should be less than two meters to keep the same brightness on all parts.

## Declaration



- Warranty: 5 years.
- In order to ensure the safety, the broken wires need to be replaced by the manufacturer or the service agent, or by the staff with the similar qualification.
- The given data in the specification was based on the laboratory testing, there may be discrepancy found in the actual products.
- The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
- The products are subject to change without prior notification.



**Company Address:**

Rm. WS, 9F, LuBan Building, Hongli West Road, Futian District, Shenzhen, China 518034

**Factory Address:**

No. B, Xinyongfeng Industrial Area, Yingrenshi Village, Shiyuan Town, Bao'an District, Shenzhen, China 518000

**TEL:** +86-755-83544570

**FAX:** +86-755-83056229

**Website:** [www.lbyled.com](http://www.lbyled.com)

**E-mail:** [info@szlby.cn](mailto:info@szlby.cn)



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