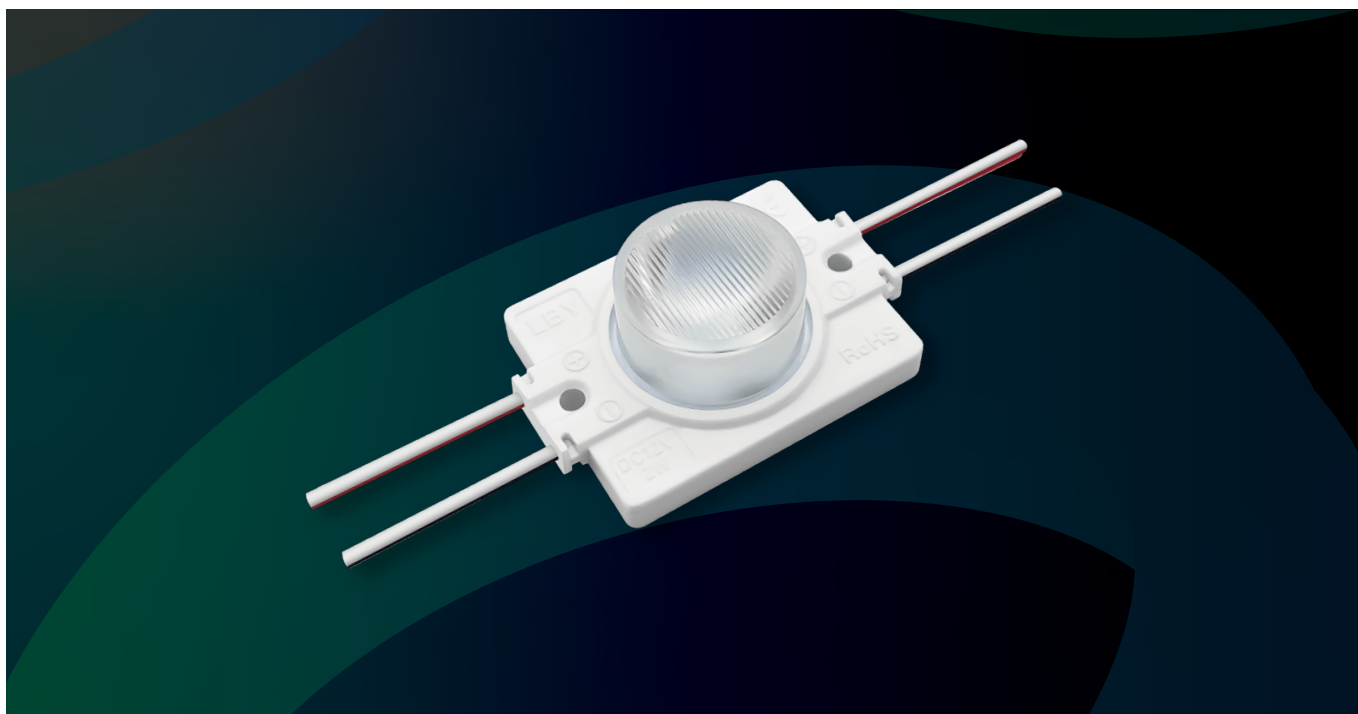




Soluții pentru publicitate și decor

# SIDEPOD LED MODULES



## Features

- Powered by high output 3030 LED.
- Constant current.
- Elliptical 10X30° optic lens.
- 20 pcs per string.
- CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.

## Application

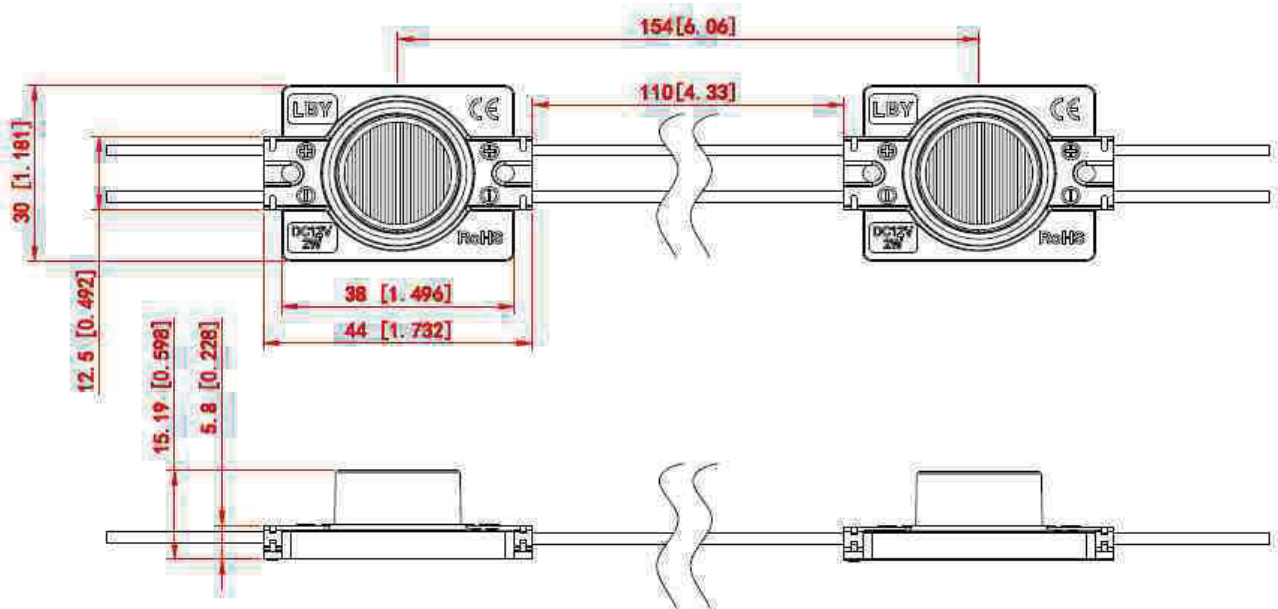
- Light coverage: 0.5–1.5M
- Apply to 10–20 cm depth double-sided light box at airports, metros, banks, buildings and shopping malls, etc.

Parameters

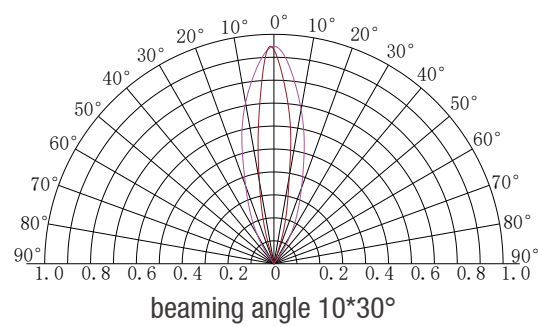
Items	Parameters
Part Number	ZF01QB3
CCT (K)	7000
Beaming Angle (°)	10°30°
CRI (Ra)	≥80
Luminous Flux (lm)	220
Voltage (V)	DC12
Power (W)	2
Driving Method	Constant Current
Dimension (mm)	44*30*15.2
Working Tem. (°C)	-25 ~ +60
Storage Tem. (°C)	-25 ~ +70
Protection Grade	IP65

Dimension

Unit: mm



### Beaming Angle

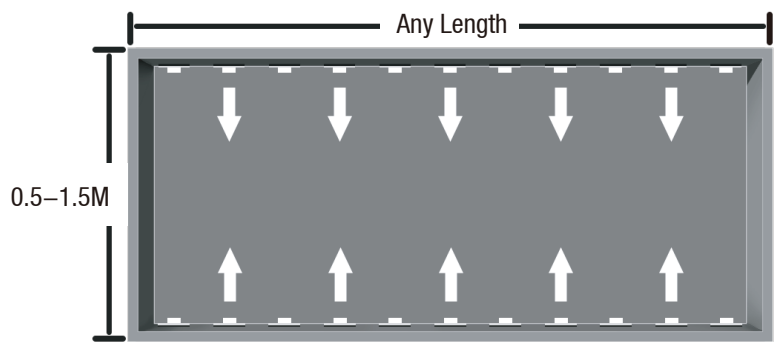


### Reference Scheme

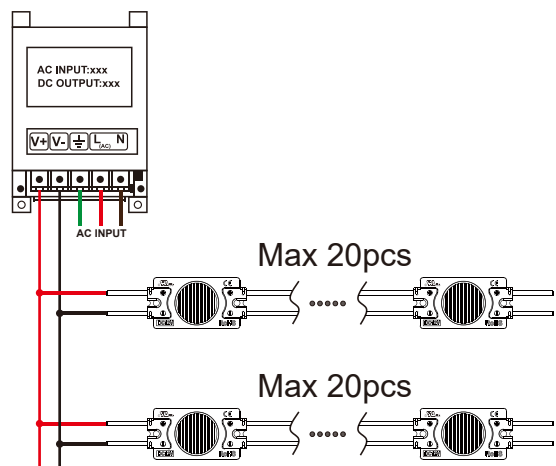
Part Number	Depth(mm)	Size(mm)	Density(pcs/m²)	Illumination(lux)
ZF01QB3	Dz=80	800*70	30	1700–2200
	Dz=100	800*70	30	1500–2000
	Dz=120	1000*70	30	1400–1900
	Dz=150	1000*70	30	1200–1600
	Dz=180	1000*70	30	900–1300

**Remark :**

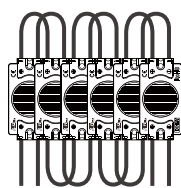
- 01. The transmittance of the advertising fabric was 45%.
- 02. The above data is for reference only.



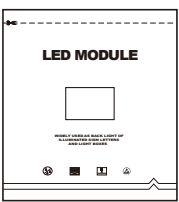
## Wire Connection



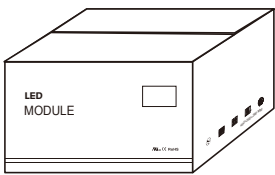
## Packing



20 pcs per string



100 pcs in an anti-static bag



600 pcs per carton

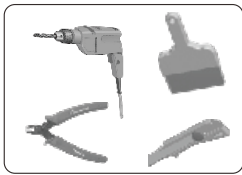
## Packing Specification

- Antistatic bag adopted
- Packing information

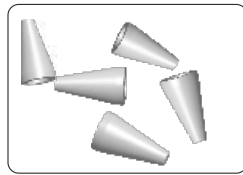
Part Number	ZF01QB3
Carton Dimension(mm)	490*450*220
Bags Per Carton	6
Quantity Per Carton(pcs)	600
Net Weight(kg)	8.4(1±10%)
Gross Weight(kg)	9.6(1±10%)

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

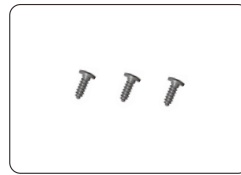
## Self-provided tools & material



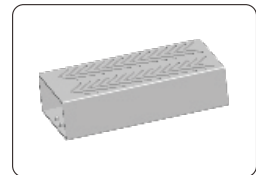
Dust brush, cutter, pencil, wire stripper, and drill



Wire Connector ( Standard)



Screw

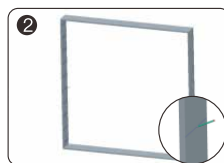


Power Supply

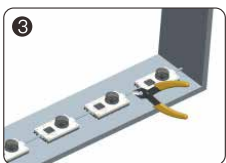
## Installation Guidance



- Clean inside the light box.



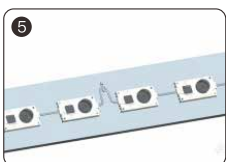
- Determine the appropriate layout.



- Remove the unneeded modules.  
Note: Cut in the middle position of the wires between modules.



- Strip the end wire for 10mm and cap with the wire connector. Waterproof and anti-corrosion must be done on the connectors.



- Connect the led modules with wire connectors.  
Avoid connecting more than 20pcs in series connection.



- Adjust modules to the optimal position and secure with screws.



- Drill a hole for connecting power cable.  
Fixation and protection for the cable must be done on the hole.
- ⚠ Note: Avoid breaking the light box in drilling the hole.



- Connect to power supply and make sure that the polarity for connection is correct.

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## Instructions

01. When installing the product, please switch off the power.
02. Please use constant voltage power supply and leave 20% or more balance of its total power.
03. Make isolation and corrosion prevention on all wiring points and wire ends.
04. The maximum series connection quantity for ZF01QB3 is 20 pcs , please do not exceed this number.
05. The products can be installed by screws, rivets as well as silicon gel, while please do not use Acidic or alkaline adhesive.
06. The high power LEDs generates more heat, so please install the products on the surface of material with good heat dissipation such as metallic or aluminium panel
07. For single side light box, in order to get better and even lighting effect, you can put the products more closer to unilluminated back and attach white reflective poly sheet or sheet with similar function on the inner back.
09. Initial location with 3M tape, then secure with screws.

## Declaration

01. Warranty: 3 years.
02. 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.
03. The given data in the specification was based on the laboratory testing, there may be discrepancy found in the actual products.
04. The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
05. The products are subject to change without prior notification.

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