

7W 650LM 170° IP65 LifeSpan 50,000h



Features



- Sourced by high output SMD 3030LED, good color conformity and no spot.
- 99.99% gold thread, pure copper bracket coated with silver.
- SDCM≤5 each BIN.
- Special lens design, 170°beaming angle with even light.
- Overmoulded: anti-dusting, anti-moisture, waterproof, anti-shock.
- 9 pcs Max. in a series connection.
- CE, ROHS and UL certified.

Application

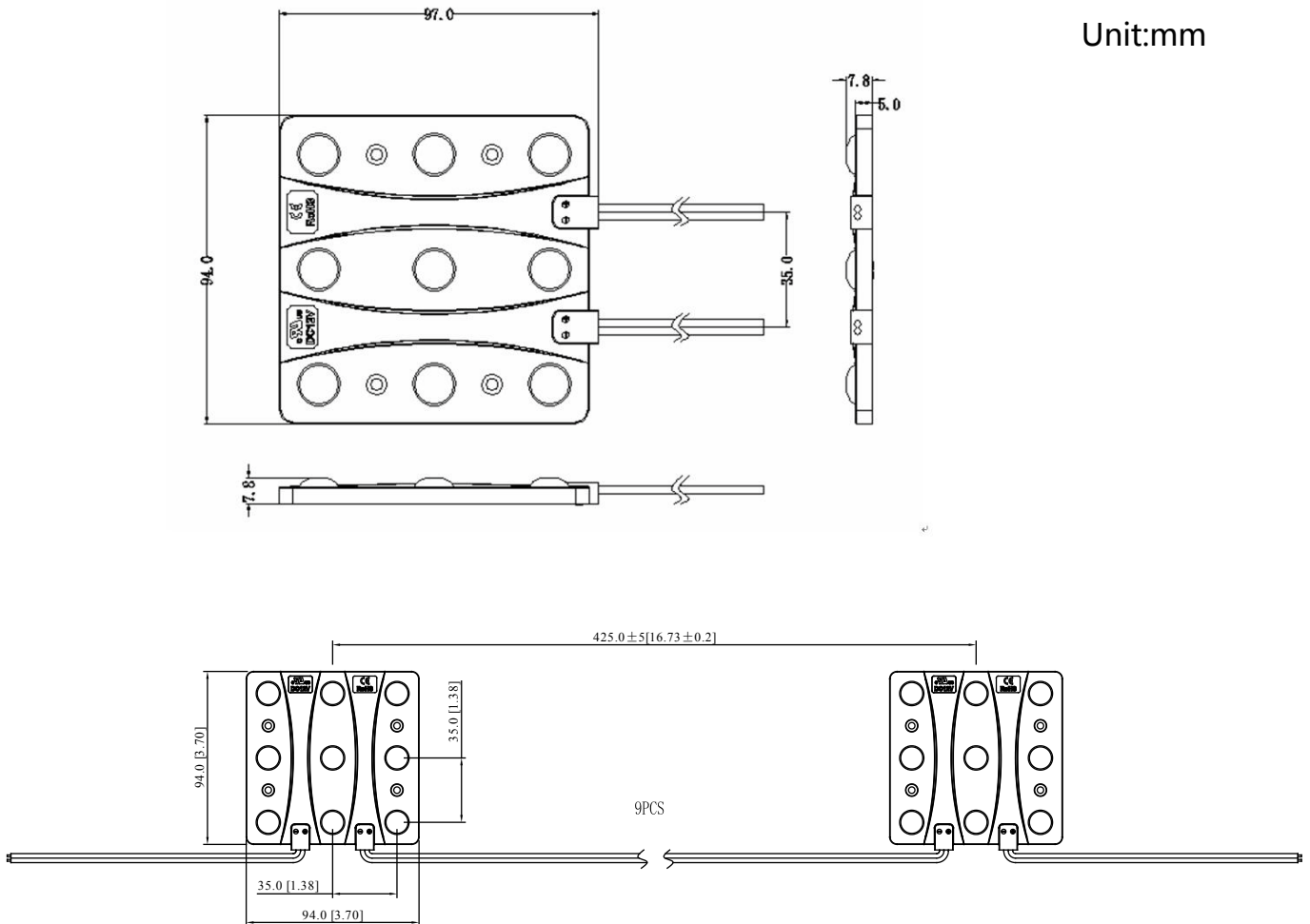


- Best for 10-20 cm depth signs at airports, metros, banks, buildings and shopping malls, etc.

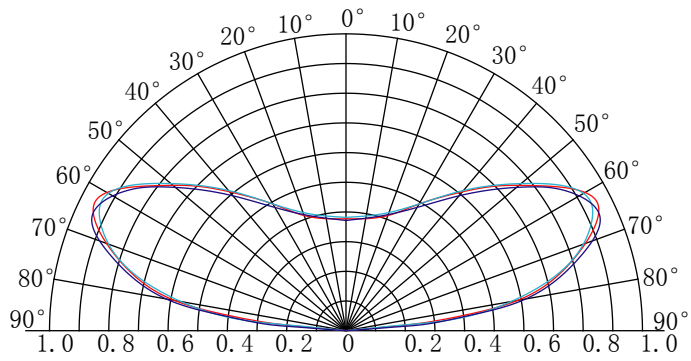
Parameters >

Items	Parameters
Part Number	ZF09QB1
CCT (K)	7000K
Beaming Angle (°)	170
CRI (Ra)	≥75
Luminous Flux (lm)	650
Voltage (V)	DC12
Power (W)	7
Driving Method	Inner Constant Current
Dimension (mm)	94*94*7.8
Weight (g)	13.68
Working Tem. (°C)	-25 ~ +60
Storage Tem. (°C)	-25 ~ +70
Protection Grade	IP65

Dimension >



Beaming Angle >

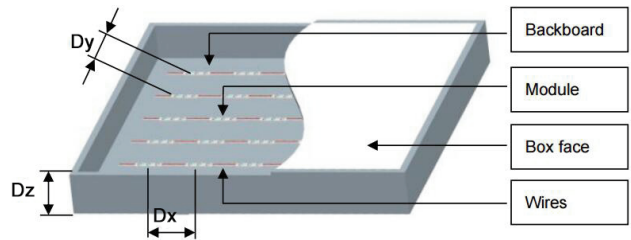


Reference Scheme >

Depth(mm)	Distance(mm)	Density(pcs/m ²)	Illumination(lux)
Dz=100	Dx=330 Dy=330	9	2000-2300
Dz=120	Dx=330 Dy=330	9	1800-2000
Dz=150	Dx=330 Dy=330	9	1600-1800
Dz=180	Dx=330 Dy=330	9	1500-1600
Dz=200	Dx=330 Dy=330	9	1400-1500
Dz=250	Dx=330 Dy=330	9	1000-1300

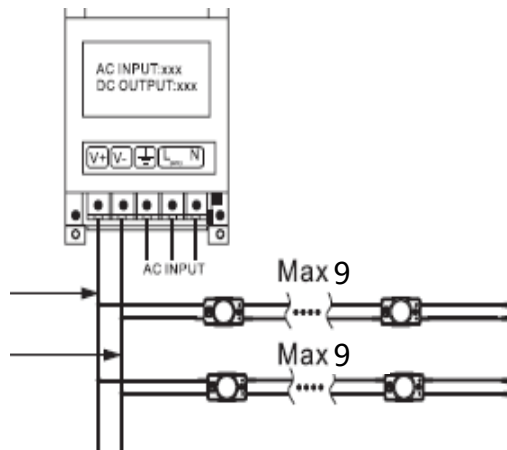
Remark:

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

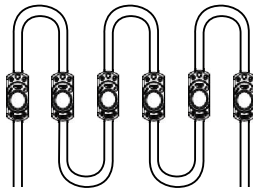


Wire Connection >

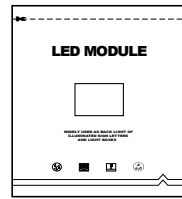
White&Red wire to positive
White&Black wire to negative



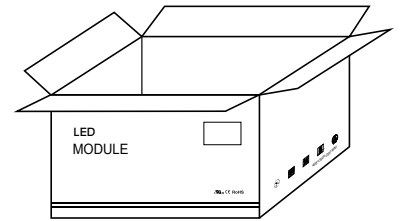
Packing



9pcs in a string



18pcs in an antistatic bag



144 pcs in a carton

Packing Specification

- Antistatic bag adopted
- Packing information

Part Number	ZF09QB1
Carton Dimension(mm)	490*450*220
Bags per carton	8
Quantity per carton(pcs)	144
Net Weight(kg)	13.68(1±10%)
Gross Weight(kg)	14.6(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.
- 9 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.



RoHS

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