

1.2W

130LM

170°

IP67

LifeSpan
50,000h

QUEENSPARK

Features >

- Sourced by high output SMD2835, good color conformity and no spot.
- 99.99% golden thread, pure copper bracket coated with silver.
- SDCM≤5 each BIN.
- Special lens design, 170°beaming angle and light evenly.
- Well sealed: anti-dusting, anti-moisture, waterproof, anti-shock.
- 20 pcs Max. in a series connection.
- CE, ROHS and UL certified.

Application >

- Apply to 6-15 cm depth illuminate letter or light box at airports, metros, banks, buildings and shopping malls, etc.

Parameters

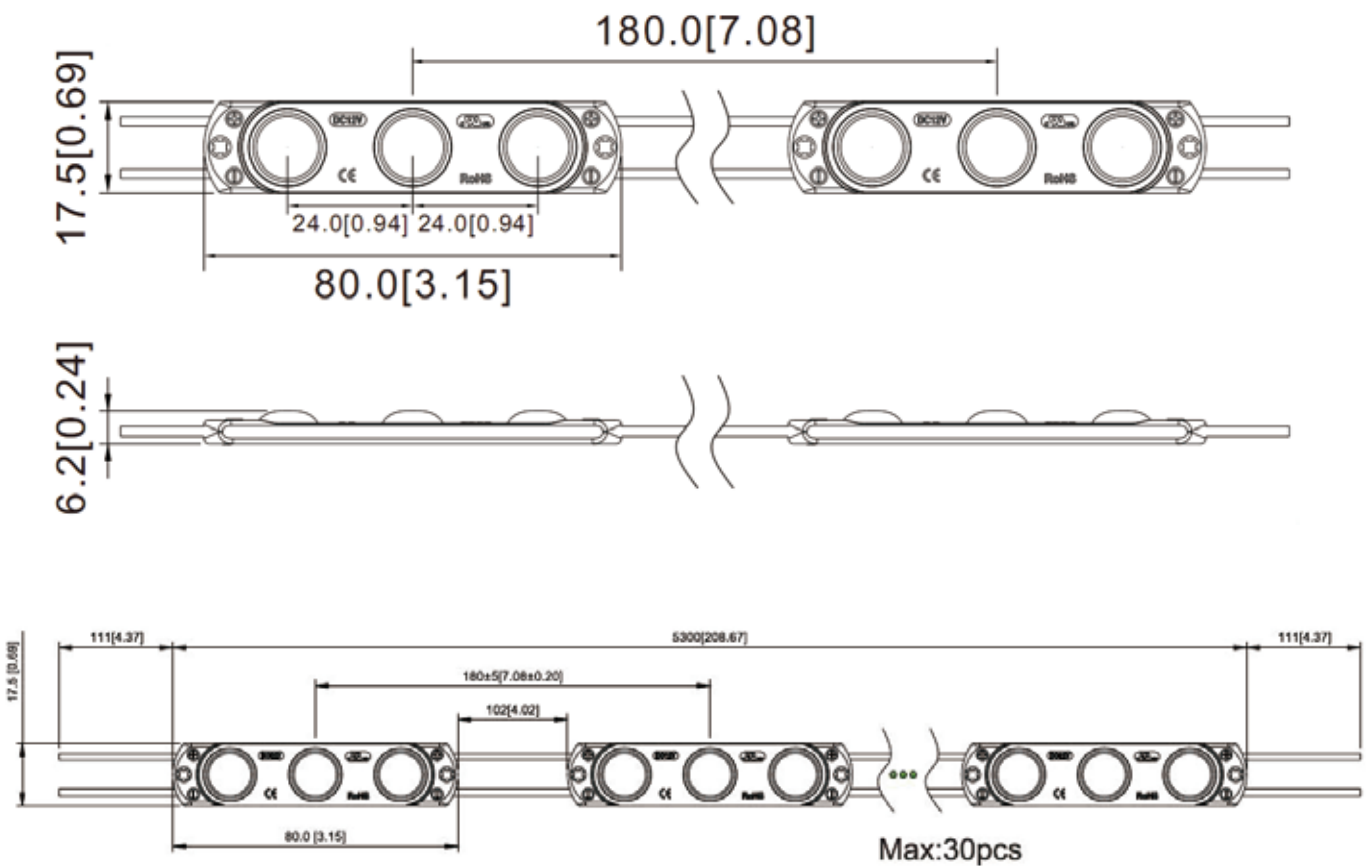


Items	Parameters
Part Number	ZE03BA3
CCT (K)	7000K
Beaming Angle (°)	170
CRI (Ra)	≥75
Luminous Flux (lm)	114
Voltage (V)	DC12V
Power (W)	1.2
Driving Method	Voltage
Dimension (mm)	80*17.5*6.2
Weight (g)	11.0
Working Tem. (°C)	-25 ~ +60
Storage Tem. (°C)	-25 ~ +70
Protection Grade	IP67

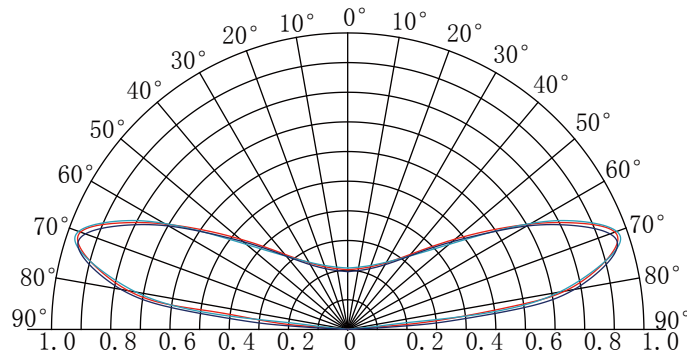
Dimension



Unit:mm



Beaming Angle >

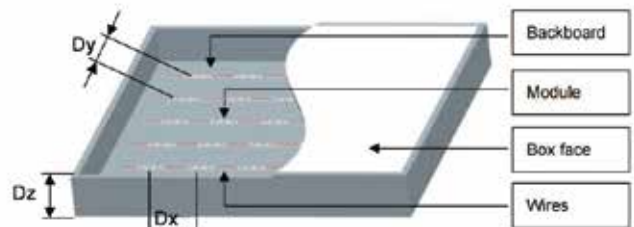


Reference Scheme >

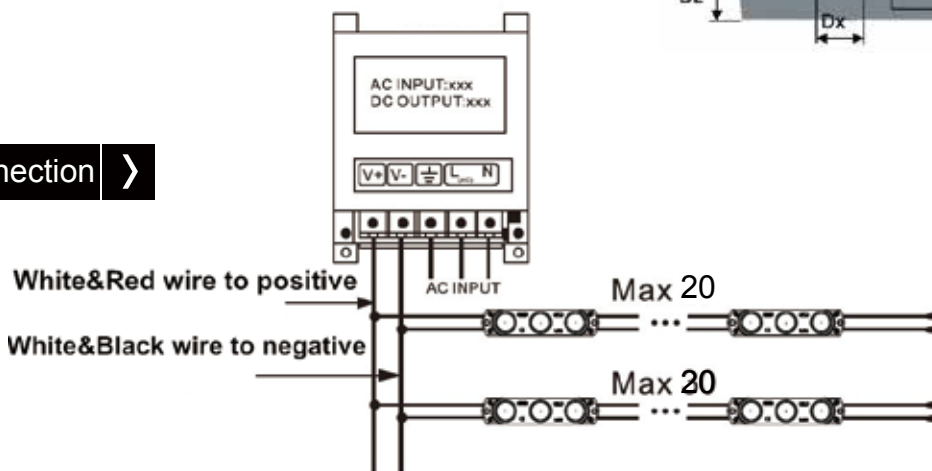
Depth(mm)	Distance(mm)	Density(pcs/m ²)	Illumination(lux)
Dz=60	Dx=130 Dy=90	85	4300-4700
Dz=80	Dx=150 Dy=90	74	2800-3200
Dz=100	Dx=180 Dy=90	62	1800-2300
Dz=120	Dx=180 Dy=90	62	1300-1700
Dz=150	Dx=180 Dy=90	62	1000-1300

Remark:

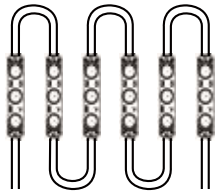
- The test is done with single-sided light box covered by 56% light transmittance white advertising fabric.
- The above luminance data is the results with uniform surface illumination under this depth.
- The above data is for reference only.



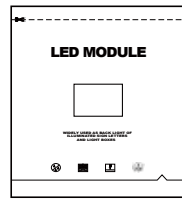
Wire Connection >



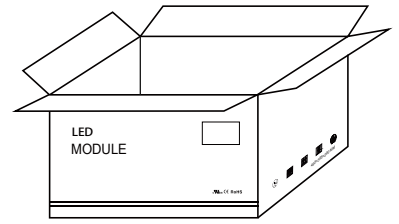
Packing



30pcs per string



90pcs in an anti-static bag



900pcs in a carton

Packing Specification



- Antistatic bag adopted
- Packing information

Part Number	ZE03BA3
Carton dimension(mm)	490*450*220
Bags per carton	10
Quantity per carton(pcs)	900
Net Weight(kg)	10(1±10%)
Gross Weight(kg)	11(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.

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.

