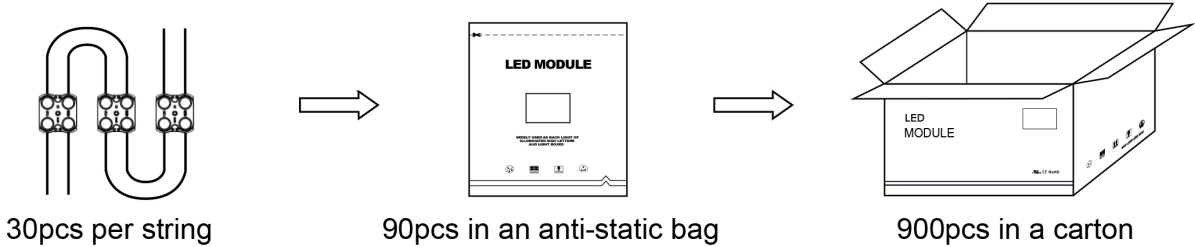


## Declaration >

- 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.



Packing



Packing Specification

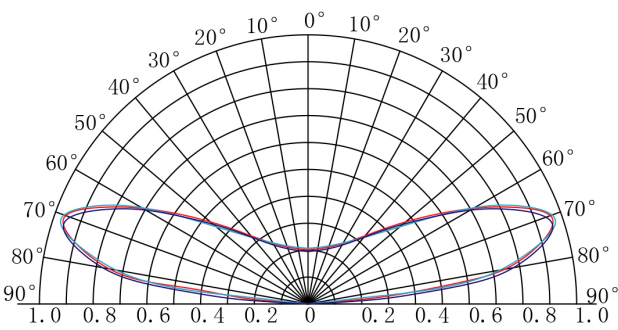
- Antistatic bag adopted
- Packing information

| Part Number              | ZE04BA3     |
|--------------------------|-------------|
| Carton dimension(mm)     | 490*450*220 |
| Bags per carton          | 10          |
| Quantity per carton(pcs) | 900         |
| Net Weight(kg)           | 12.9(1±10%) |
| Gross Weight(kg)         | 14(1±10%)   |

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.

Beaming Angle >

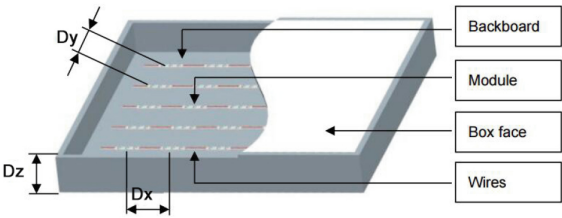


Reference Scheme >

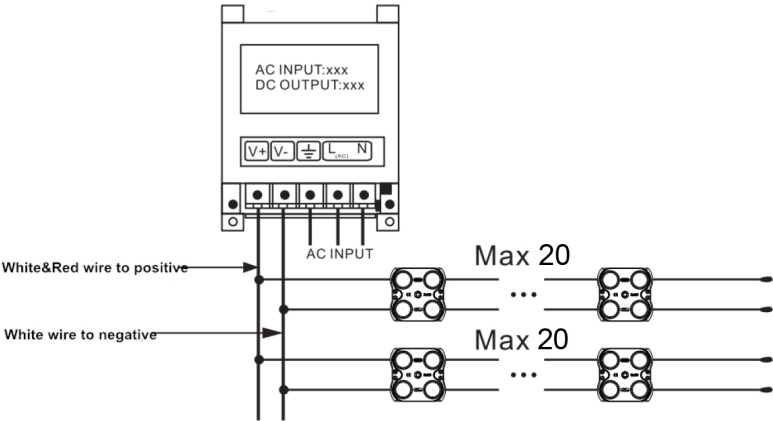
| Depth(mm) | Distance(mm)  | Density(pcs/m <sup>2</sup> ) | Illumination(lux) |
|-----------|---------------|------------------------------|-------------------|
| Dz=60     | Dx=100 Dy=100 | 100                          | 7000-7500         |
| Dz=80     | Dx=130 Dy=100 | 77                           | 4000-4500         |
| Dz=100    | Dx=150 Dy=100 | 67                           | 2500-3000         |
| Dz=120    | Dx=150 Dy=100 | 67                           | 2000-2400         |
| Dz=150    | Dx=150 Dy=100 | 67                           | 1500-1800         |
| Dz=180    | Dx=150 Dy=100 | 67                           | 1300-1600         |

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.



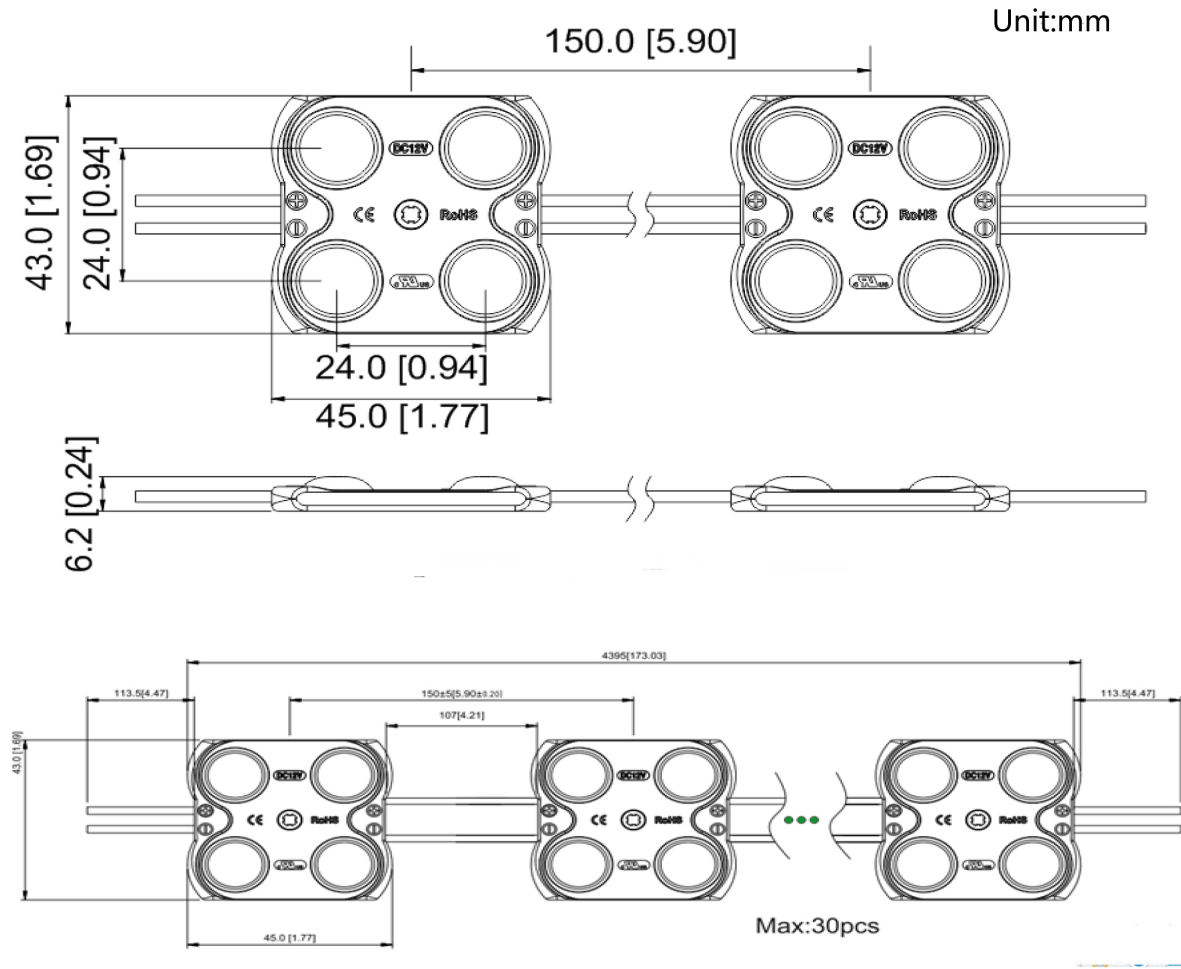
Wire Connection >



Parameters >

| Items                | Parameters |
|----------------------|------------|
| Part Number          | ZE04BA3    |
| CCT ( K )            | 7000K      |
| Beaming Angle ( ° )  | 170        |
| CRI ( Ra )           | ≥75        |
| Luminous Flux ( lm ) | 152        |
| Voltage ( V )        | DC12V      |
| Power ( W )          | 1.6        |
| Driving Method       | Voltage    |
| Dimension ( mm )     | 45*43*6.2  |
| Weight ( g )         | 14.3       |
| Working Tem. ( °C )  | -25 ~ +60  |
| Storage Tem. ( °C )  | -25 ~ +70  |
| Protection Grade     | IP67       |

Dimension >



1.6W

152LM

170°

IP67

LifeSpan  
50,000h



## 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 6-18 cm depth illuminate letter or light box at airports, metros, banks, buildings and shopping malls, etc.