Features:

- No UV or IR light radiation.
- Provide 115º beam angles.
- Using high luminous efficiency LED, a single white module's luminous flux can be up to 72lm,luminous efficiency 60lm/w
- UV Stabilized plastic Lens and plastic Lamp Shell
- Life expectancy: 3 years≥13000 hours (L_{70}).
- All-inclusive aluminum process and PCB board ensure good heat dissipation and longer life
- Correlated Color Temperature: 6500-7000K
- Operating temperature: -20℃~+60℃.
- DC12V
- High IP grade：The PC protective cover and all-inclusive aluminum process to guaranty IP65.
- Convenient to install：The standard cascade numbe 42pcs modules.Three modules make a unit,no cut between each three modules.

Benefits

- Energy Cost Savings:
  Over 80% Compared to Incandescent.
- Solid-State:
  High-Shock & High-Vibration Resistant, Both Electrical and Mechanical
- Eco-Friendly:
  No Mercury, No Lead Content
- No Hazardous Emissions:
  No UV or IR Radiation
- Constant Light Output:
  Even Lighting, Non-Halation
- No glare,no stroboscopic
- Fine heat output structure

Application:

- Channel letters backlighting
- Indoor lighting and decoration
- Architecture lighting
- Advertising light box backlighting
- Sign board backlighting
- Commercial sign backlighting

Lucky Light Electronics Co., Ltd
LED Lighting Manufacturer In China

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Product Specifications:

Lamp Shell	Plastic
Voltage	DC12 V
Wattage	1.2W/pcs
Color	White
IP	IP65
Operating Temperature	-20℃ ∽ +60℃
Storage Temperature	-30℃ ∽ +70℃
Net Weight per piece (g)	700g
Warranty period	36 month
Size	88MM×16MM×6MM
Standard connection	50pcs
Conforming standard	CE\ROHS

Tips:

- Tolerable range for luminous flux,color rendering and rated power:±10%.
- Tolerable range for operating voltage: ±5%.
- Testing temperature:25±1℃.
- Warranty limited:3 years or 13000 hours;Whichever comes first.
- The maximum cascade number is 50pcs when supply power at one end. Do not exceed.
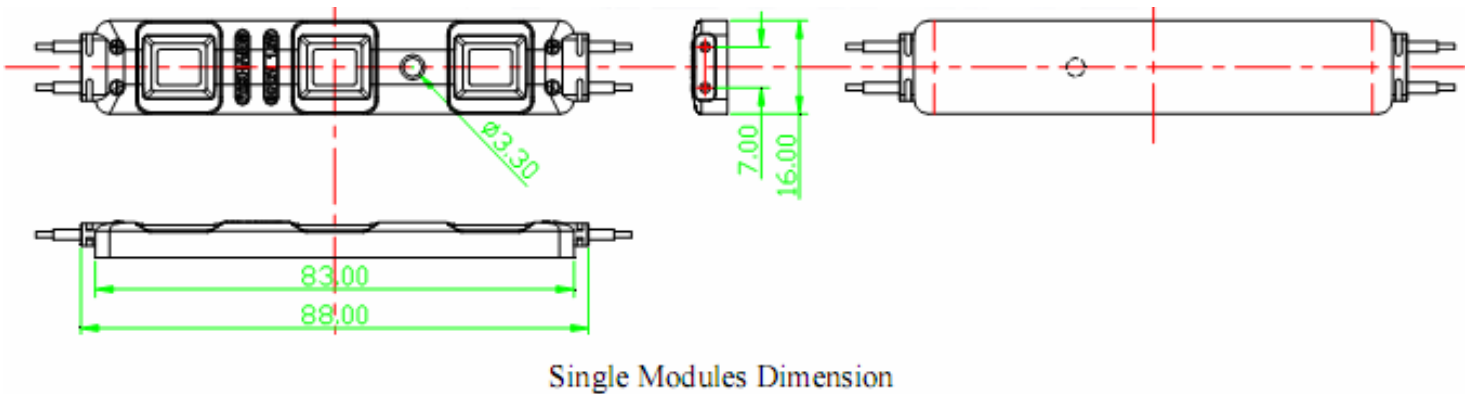
Product Selection Guide:

Product	Beam Angle	Total Lumens	CCT	Luminous Efficiency	CRI
LS-5630W3R	115	72±5%	6500-7000K	60lm/W	PF≥70

LS-5630W3R

① ② ③ ④ ⑤

① LS: led Modules

② 5630: 5630 LED

③ W: W（white)

④ 3: 3PCS of led per module

⑤ R: DC12V

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Product Dimensions:

Ø3.30

7.00

16.00

83.00

88.00

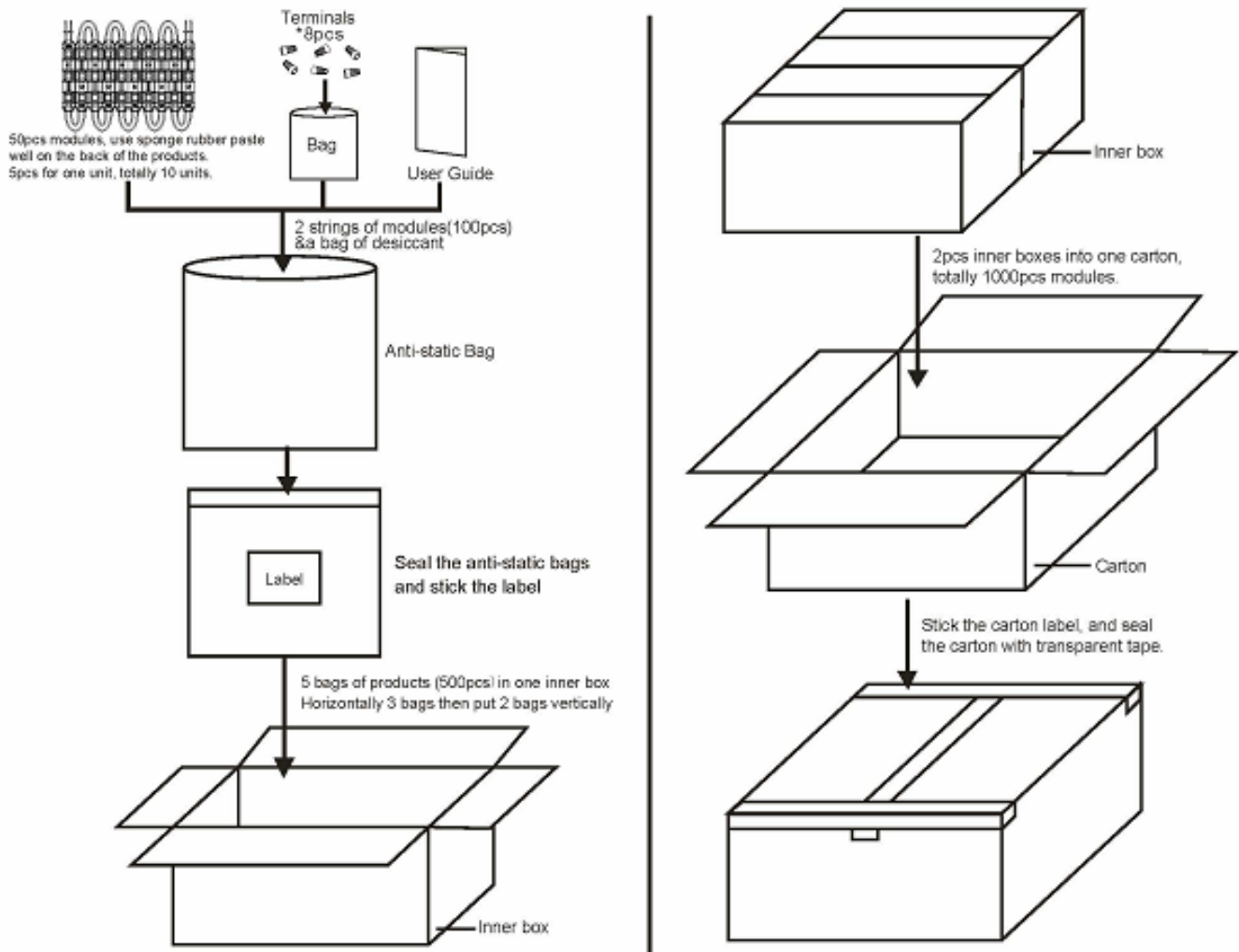Single Modules Dimension

NOTES:

1. All dimensions unit in mm

2. Tolerances is ±0.5mm unless otherwise noted.

Package Dimension

Terminals *8pcs

50pcs modules, use sponge rubber paste well on the back of the products. 5pcs for one unit, totally 10 units.

Bag

User Guide

2 strings of modules(100pcs) &a bag of desiccant

Anti-static Bag

Label

Seal the anti-static bags and stick the label

5 bags of products (500pcs) in one inner box Horizontally 3 bags then put 2 bags vertically

Inner box

Inner box

2pcs inner boxes into one carton, totally 1000pcs modules.

Carton

Stick the carton label, and seal the carton with transparent tape.

Installation Instructions and Warnings:

- Carton size:520*370*260mm:
- Each string has 50PCS, 2strings in one bag, totally 100 pieces;
- Each inner bag has 5 small bags of modules (500PCS),while each carton has 2 inner bags (1000 PCS);
- Net weight(NW): 15.4 (1$\pm$5%)Kg:
- Gross weight (GW): 17.48 (1$\pm$5%)Kg:

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