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 45lm, luminous efficiency 45lm/w.
- Easy Installation: Groove and matching wires to enable easy fast installation
- Life expectancy: ≥130000 hours (L_{70}).
- Correlated Color Temperature: 6000-6500K
- Operating temperature: -20℃～+60℃.
- Other colors are available.
- High IP grade：The PC protective cover and all-inclusive aluminum process to guaranty IP65.
- Convenient to install：The standard cascade numbe 50pcs modules. One module make a unit, no cut between each 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

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LED Lighting Manufacturer In China

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Page:1 OF 4

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Product Specifications:

Lamp Shell	plastic
Input Voltage	DC12V
Wattage	0.7W/pcs
Color	White
IP	IP65
Operating Temperature	-20℃ ∽ +60℃
Storage Temperature	-30℃ ∽ +70℃
Net Weight per piece (Kg)	9.65g
Warranty period	24 month
Size	35.5×28.5×6.7mm
Standard connection	50 pcs

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 50 pcs when supply power at one end. Do not exceed.

Product Selection Guide:

Product	Beam Angle	Total Lumens	CCT	Luminous Efficiency	CRI
LS-5050W1R	115°	45±5%	6000-6500K	45 lm/W	PF≧75

LS-5050W1R
　①　　　　②　　　　③ ④ ⑤

① LS: led Modules

② 5050: SMD 5050 LED

③ W: W（white)

④ 1: 1 pcs LED

⑤ R: DC12V

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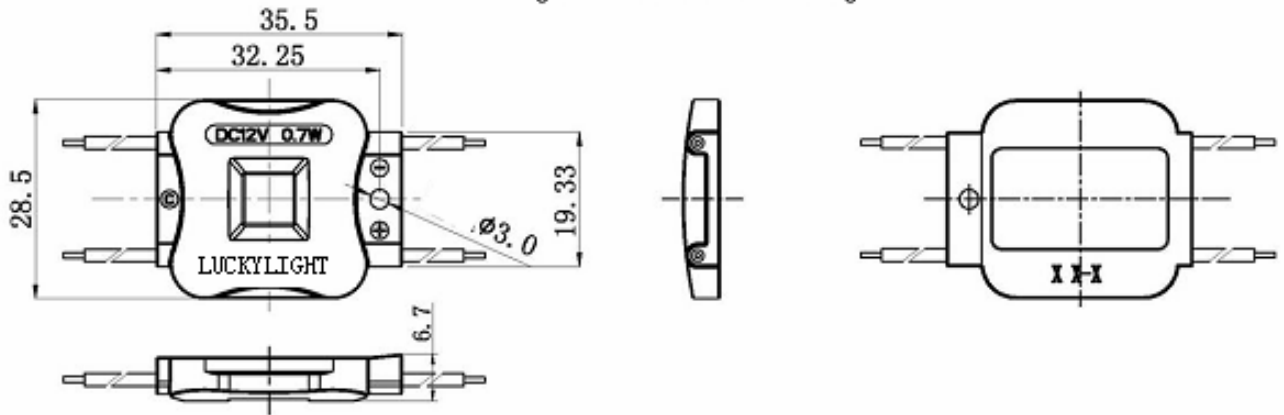
Product Dimensions:

L × W ×H: **35.5*28.5*6.7**   Unit: mm

Standard cascade dimension drawing
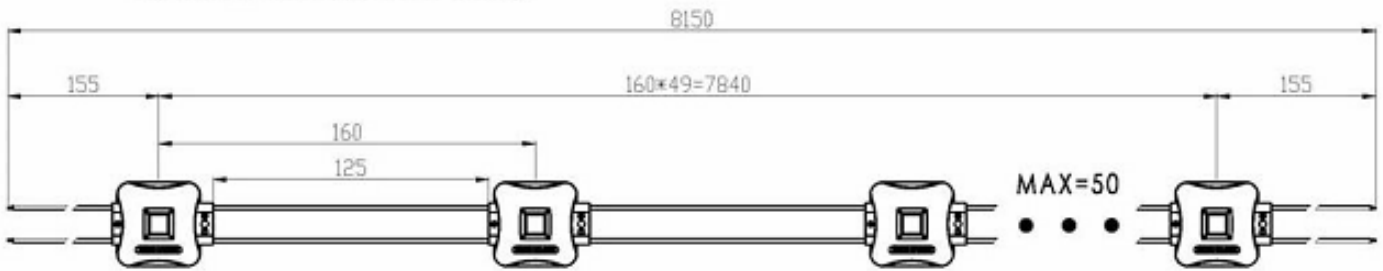
Sigle module dimension drawing

LUCKYLIGHT

DC12V 0.7W

NOTES:

1. All dimensions unit in mm

2.Tolerances is ±0.5mm unless otherwise noted.

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Page:3 OF 4

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Package Dimension:
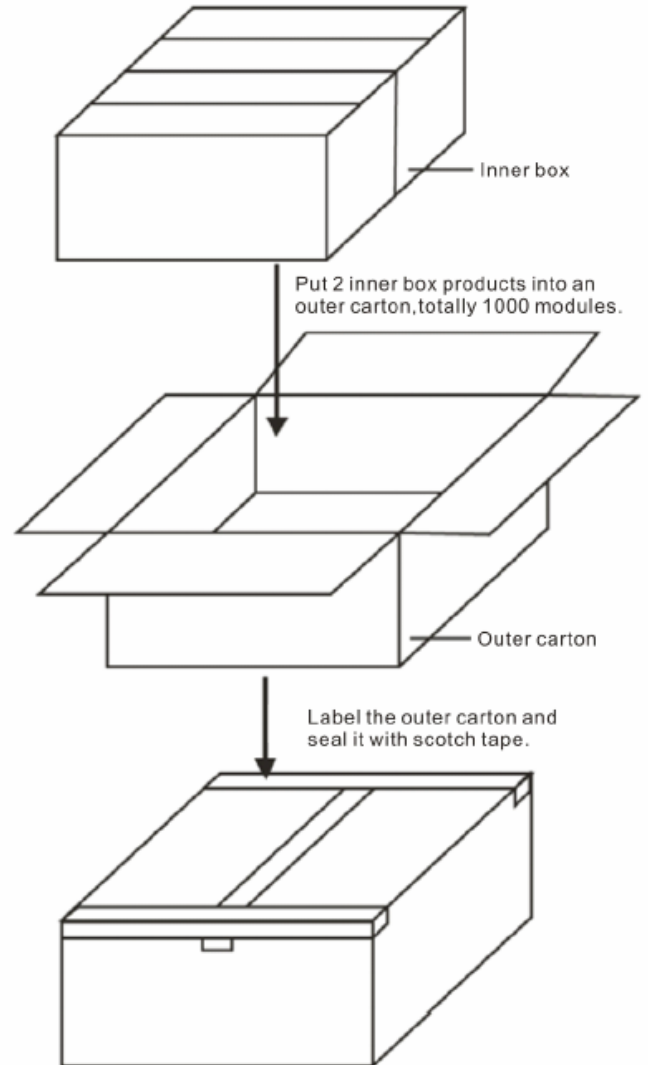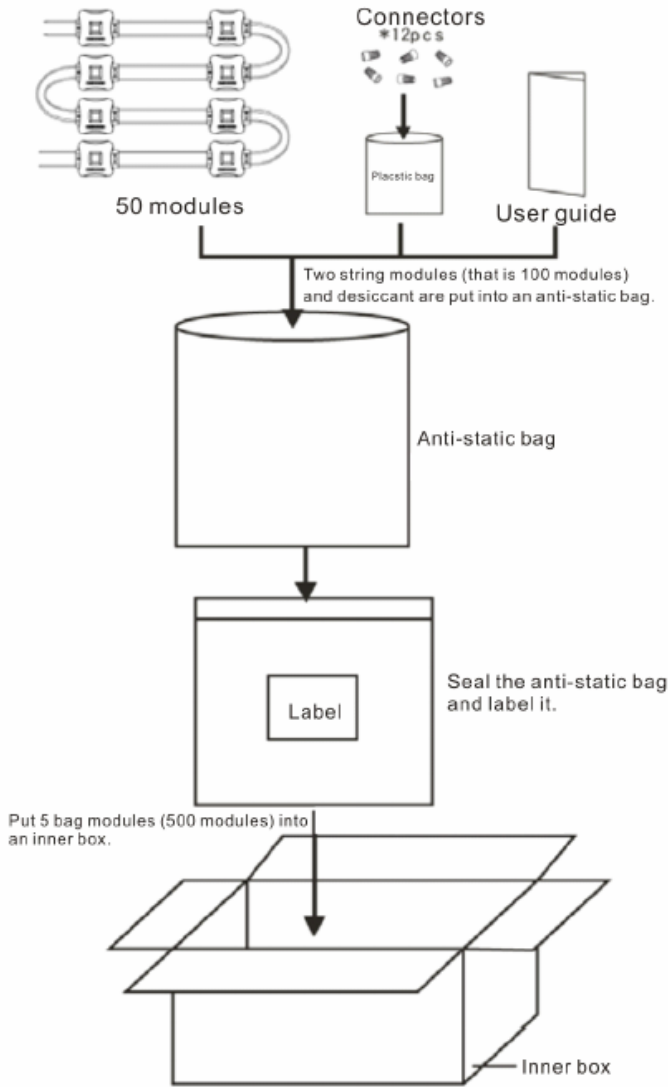
Installation Instructions and Warnings:

- Carton size:568*523*252mm:
- Each string has 50pcs, 2 strings in one bag:
- Each inner bag has 5 small bags of modules, while each carton has 2 inner bags(1000PCS):
- Net Weight (NW): 9.9 ±5%Kg:
- Gross weight (GW):11.8±5%Kg