LS-5630W2R
1.2W/pcs DC12V

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 47lm,luminous efficiency 39lm/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
- IP Degree: IP65
- Convenient to install： The standard cascade numbe 50pcs modules.Two modules make a unit,no cut between each two 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

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)	500g
Warranty period	36 month
Size	67.4MM×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:

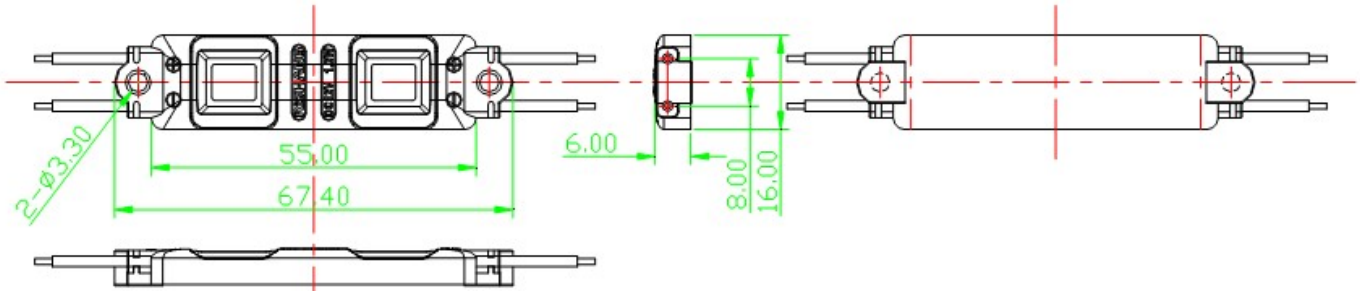
Product	Beam Angle	Total Lumens	CCT	Luminous Efficiency	CRI
LS-5630W2R	115°	47±5%	6500-7000K	39lm/W	PF≧70

LS-5630W2R

① ② ③ ④ ⑤

① LS: led Modules
② 5630: 5630 LED
③ W: W（white)
④ 2: 2 pcs of led per module
⑤ R: DC12V

Product Dimensions:

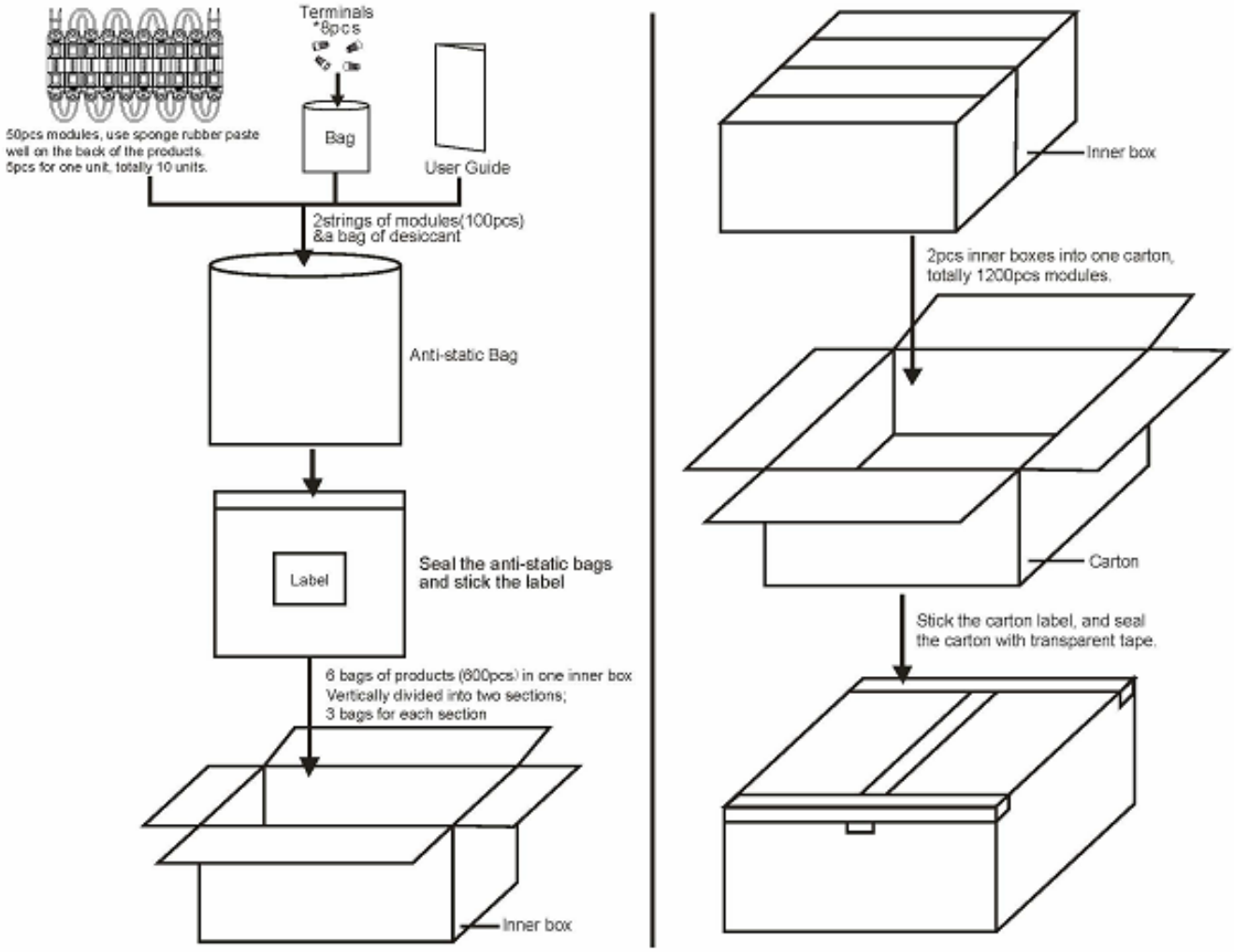


NOTES:

1. All dimensions unit in mm

2.Tolerances is ±0.5mm unless otherwise noted.

Package Dimension



Installation Instructions and Warnings:

- Carton size:520*370*260mm:
- Each string has 50PCS, 2strings in one bag, totally 100 pieces;
- Each inner bag has 6 small bags of modules (600PCS),while each carton has 2 inner bags (1200 PCS);
- Net weight(NW): 13.49 (1±5%)Kg:
- Gross weight (GW): 15.63 (1±5%)Kg: