

Features:

- No UV or IR light radiation.
- Provide 115° beam angles.
- Using high luminous efficiency LED, a single white module's luminous flux can be up to 25lm, luminous efficiency 63lm/w.
- UV Stabilized plastic Lens and plastic Lamp Shell
- Long warranty: 3 years warranty, 12h/per day, totally 13000 hours (L₇₀).
- All-inclusive aluminum process and PCB board ensure good heat dissipation and longer life.
- Correlated Color Temperature: 6500-7000K
- Operating temperature: -20°C~+60°C.
- High IP grade: The PC protective cover and all-inclusive aluminum process to guaranty IP65.
- Convenient to install: The standard cascade number 42pcs modules. One module makes a unit, no cut between each module.



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	0.4W/pcs
Color	White
IP	IP65
Operating Temperature	-20°C ∞ +60°C
Storage Temperature	-30°C ∞ +70°C
Net Weight per piece (g)	9g/pcs
Warranty period	36 month
Size	47.5MM×18.5MM×6MM
Standard connection	42pcs
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 °C.
- Warranty limited:3 years or 13000 hours;Whichever comes first.
- The maximum cascade number is 42 pcs when supply power at one end. Do not exceed.

Product Selection Guide:

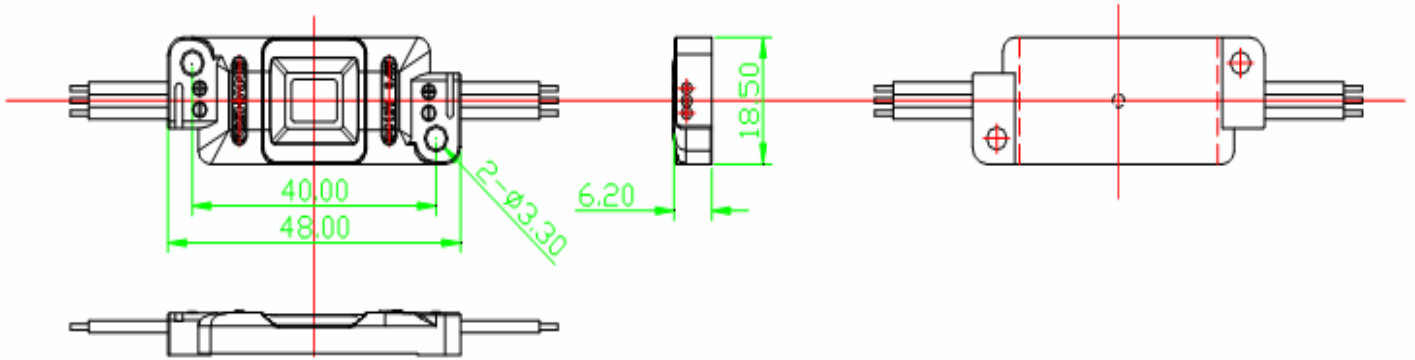
Product	Beam Angle	Total Lumens	CCT	Luminous Efficiency	CRI
LS-5630W1R	115°	25 ± 5%	6500-7000K	63lm/W	PF ≥ 70

LS-5630W1R

① ② ③ ④ ⑤

- ② LS: led Modules
- ③ 5630: 5630 LED
- ④ W: W (white)
- ⑤ 1: 1 pcs of led per module
- ⑥ R: DC12V

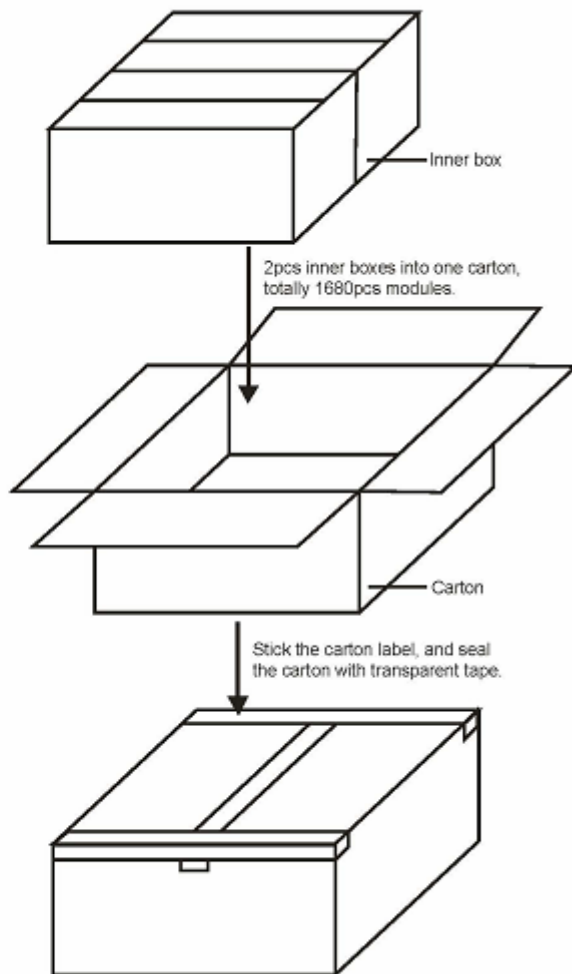
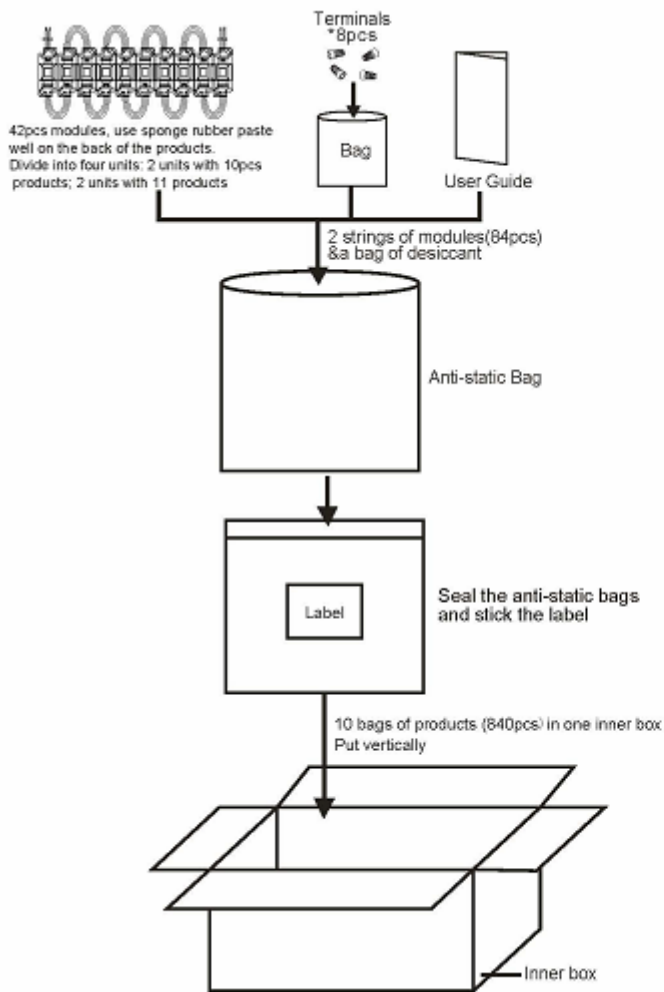
Product Dimensions:



NOTES:

1. All dimensions unit in mm
2. Tolerances is ± 0.5 mm unless otherwise noted.

Package Dimension



Packing:

- Carton size:520*370*260mm:
- Each string has 45PCS, 2strings in one bag, totally 84pieces;
- Each inner bag has 10 small bags of modules (840PCS),while each carton has 2 inner bags (1680 PCS);
- Net weight(NW): 16.08 (1±5%)Kg:
- Gross weight (GW): 18.46 (1±5%)Kg: