LS-3528W2R

0.3W/pcs DC12V

Features:

- No UV or IR light radiation.
- Provide 118º beam angles.
- Using high luminous efficiency LED, a single white module's luminous flux can be up to 14lm,luminous efficiency 46lm/w
- UV Stabilized plastic Lens and plastic Lamp Shell
- Life expectancy: 3 years≥13000 hours (L_{70}).
- All-inclusive aluminum process ensures good heat dissipation and high IP grade
- Correlated Color Temperature: 5500-6500K
- Operating temperature: -20℃~+60℃.
- DC12V
- Convenient to install：The standard cascade numbe 50 pcs modules.Two modules make a unit,no cut between each two modules.
- Other colors are available.

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	0.3W/pcs
Color	White
IP	IP65
Operating Temperature	-20℃ ∽ +60℃
Storage Temperature	-30℃ ∽ +70℃
Net Weight per piece (g)	77.5g
Warranty period	24 month
Size	30MM×7MM×4.7MM
Standard connection	50 pcs
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 50 pcs when supply power at one end. Do not exceed.

Product Selection Guide:

Product	Beam Angle	Total Lumens	CCT	Luminous Efficiency	CRI
LS-3528W2R	118°	14±5%	5500-6500K	46lm/W	PF≧75

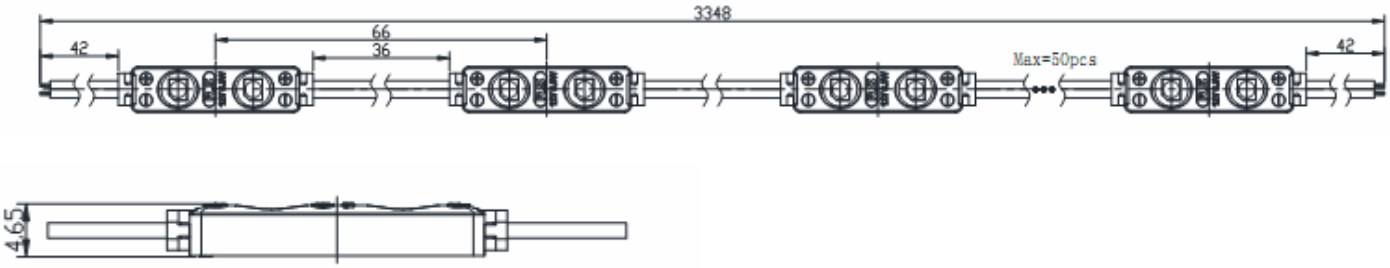
LS-3528W2R

① ② ③ ④ ⑤

① LS: led Modules
② 3528: 3528 LED
③ W: W（white)
④ 2: 2 pcs of led per module
⑤ R: DC12V

Product Dimensions:

Product size: 30*7*4.7 **Unit: mm**

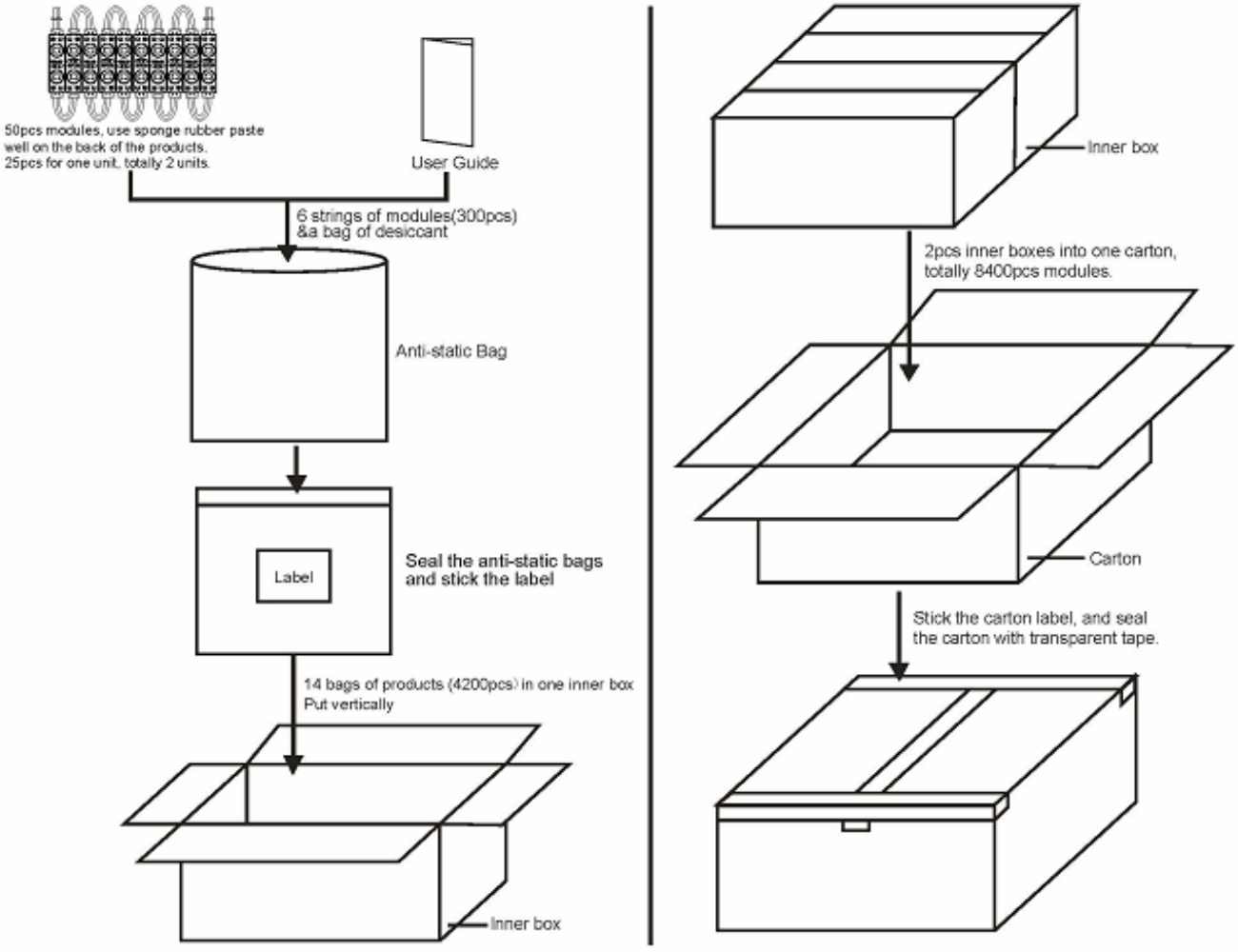


NOTES:

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,6 strings in one bag;
- Each inner bag has 14 small bags of modules (4200PCS),while each carton has 2 inner bags (8400 pcs);
- Net weight(NW): 13.44 (1±5%)Kg:
- Gross weight (GW):16.06 (1±5%)Kg: