

**Features:**



- No UV or IR light radiation.
- Provide 115° beam angles.
- High brightness; use LED with high brightness and its luminous flux can reach 26lm per piece;
- UV Stabilized aluminum Lamp Shell
- Life expectancy: 3 years  $\geq$  13000 hours ( $L_{70}$ ).
- Correlated Color Temperature: 6500-7000K
- Operating temperature: -20°C ~ +60°C.
- DC12V
- IP Degree: IP54

**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	PC and aluminum
Voltage	DC12 V
Wattage	7W
Color	White
IP	IP54
Forward Current(max)	600mA
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C
Net Weight per piece (g)	136g
Warranty period	36 month
Size	616MM×16MM×6.5MM
Conforming standard	CE\ROHS

**Product Selection Guide:**

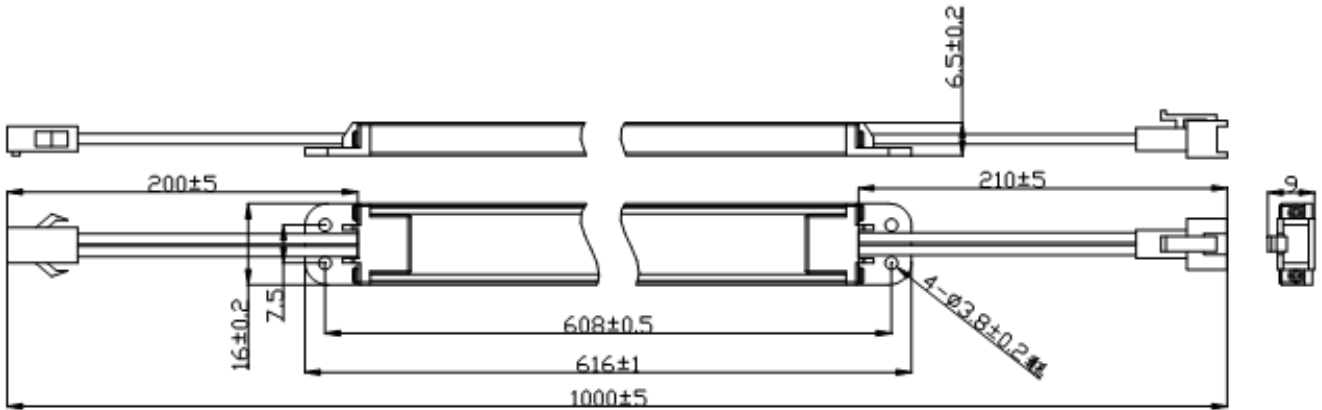
Product	Beam Angle	Total Lumens	CCT	Luminous Efficiency	CRI
LS-5630W18R	115	400±5%	6500-7000K	57lm/W	PF≥70

## LS-5630W18R

①      ②      ③ ④ ⑤

- ① LS: led Modules
- ② 5630: 5630 LED
- ③ W: W (white)
- ④ 18: 18PCS of led
- ⑤ R: DC12V

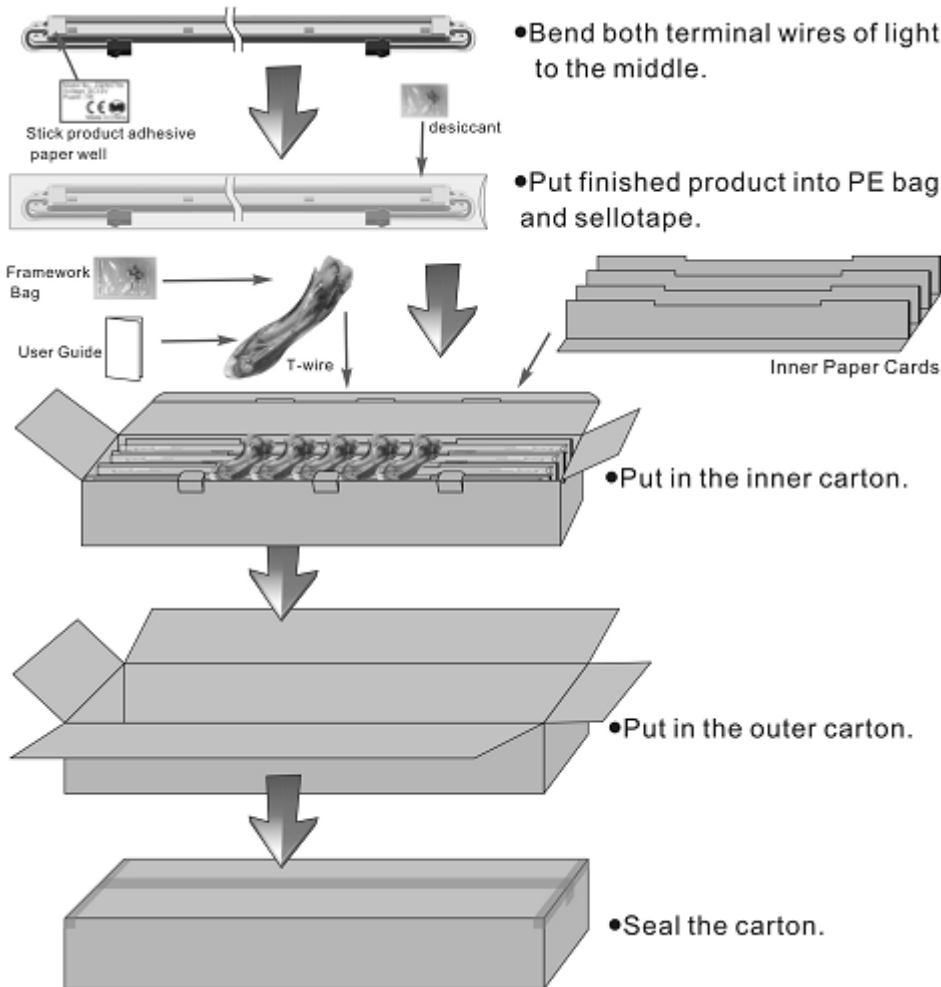
Product Dimensions:



NOTES:

1. All dimensions unit in mm
2. Tolerances is  $\pm 0.5$ mm unless otherwise noted.

### Package Dimension



### Installation Instructions and Warnings:

- Use inner paper slots to load 0.6m light with double-corrugated carton to package;
- The dimension of unfolding card (2pcs) is 62\*83cm, inner box is 64\*28.5\*11cm and master carton is 65.5\*30\*24cm; adhesive paper must be stuck on the product with a bag of desiccant, and they will be put in the PE bag; Every T-wire bag includes a framework bag( screws 48pcs per bag, mounting holder is 24pcs per bag) Totally five bags of T-wires;
- 60pcs lights are put in a folding card and an inner box, totally 60pcs lights packaged;
- The master carton is sealed in the shape "H"
- Net weight(NW): 9.3 (1±5%)Kg;
- Gross weight (GW): 13.497 (1±5%)Kg;