



Features:

- Provide 100° beam angles.
- Easy Installation.
- Low Power Consumption:
 - Less than 6Watts/3 meter
- Long lifetime: 25000 hours (L₇₀).
- High CRI: 70-85.
- 50 pcs of LEDs per 3 meters, provide a variety of colors: white, red, yellow.
- Operating temperature: -20°C~+60°C.
- 12V DC input.
- Waterproof grade:IP65.

Benefits:

- Energy Cost Savings:
 - Over 60% Compared to Incandescent.
- Solid-State:
 - High-Shock & High-Vibration Resistant, Both Electrical and Mechanical
- Energy Cost Savings:
- Eco-Friendly:
 - No Mercury, No Lead Content
- No Hazardous Emissions:
 - No UV or IR Radiation
- Constant Light Output:
 - Even Lighting, Non-Halation

Applications:

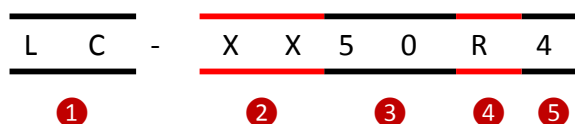
- Indoor/Outdoor Decoration
- Mansion Lighting
- Kiosk Lighting
- Holiday Lighting
- Other Lighting

Product Specifications:

Lamp Shell	Plastic
Input Voltage	12V DC
Wattage	6W/3meters
Operating frequency	50-60Hz
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C
Net Weight per piece (Kg)	0.081
Certifications	RoHS Compliant

Product Selection Guide:

Part No.	Beam Angle	Total Lumens	CCT/ wavelength	Color	Q'ty of LEDs (per 3meters)
LC-W50R1	100°	445±10%	13000-15000K	White	50
LC-R50R1	100°	81±10%	625nm	Red	50
LC-Y50R1	100°	550±10%	589nm	Yellow	50



LED String Light Lamp Series

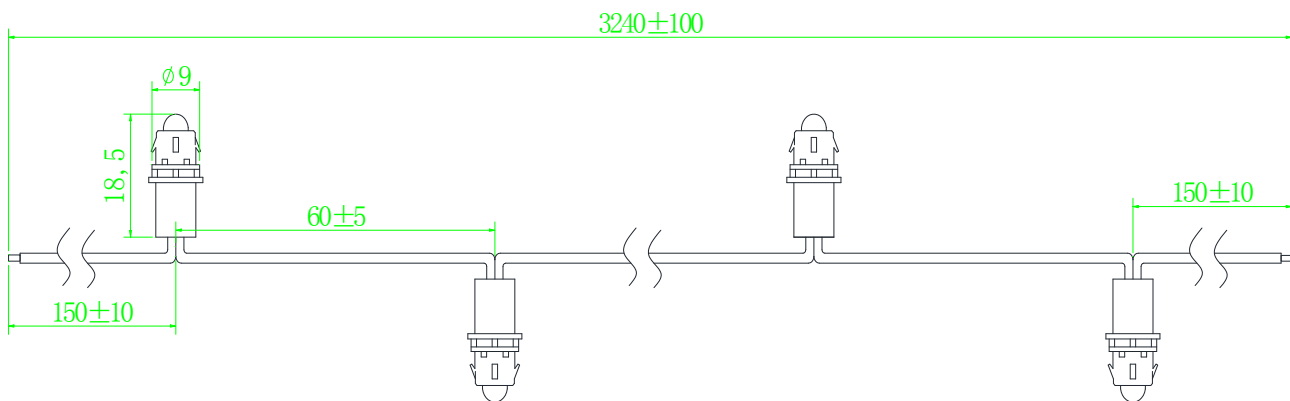
Data Sheet

LC-XX50R1

DC 12V, 6W

①	LC:	String Light.
②	XX:	W-White R-Red Y-Yellow
③	50:	50 pcs of LEDs
④	R:	DC 12V
⑤	4:	Crust type

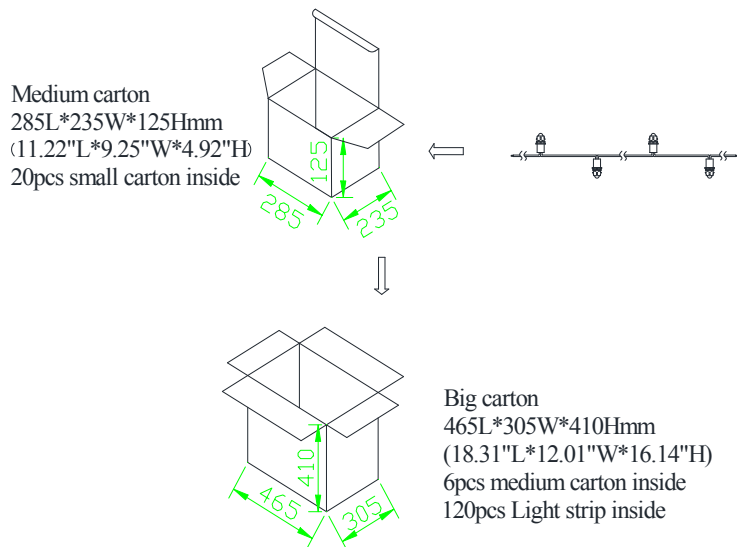
Product Dimensions:



Notes:

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

Package Dimension:



Installation Instructions and Warnings:

- Turn off power before inspection, installation, or removal.
- Not for use where exposed to the weather
- Do not use in totally enclosed fixtures.
- Not for use with dimmers.
- Please make sure to use a suitable adapter. Please mind the minimum load of your adapter.

Notes:

The part number, type, and specifications mentioned in this document are subject to future change and improvement without notice. Before production usage customer should refer to the latest datasheet for the updated specifications.