



Features:

- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation:
- Very Low Power Consumption:
Less than 9.6 Watts/m
- Long lifetime: 25000 hours (L₇₀).
- High CRI: 70-85
- Correlated Color Temperature: 2700-12000K
- Operating temperature: -20°C ~ +60°C
- 12V DC input.
- 120 leds per meter, each 3 leds as one series, each series can be cutted, 5 meter per roll.
- LED type: 3528 LED

Benefits:

- Energy Cost Savings:
Over 60% 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

Application:

- Advertisement signboard lighting
- Exhibition stand lighting
- Showcase lighting
- Jewelry lighting
- Club lighting
- Bar lighting

Product Specifications:

Input Voltage	12V DC
Wattage	9.6W/m
Operating Frequency	50-60Hz
Operating Temperature	-20°C ∞ +60°C
Storage Temperature	-30°C ∞ +70°C
Net Weight per piece (Kg)	0.10Kg
Certification	CE Approved; RoHS Compliant

Product Selection Guide:

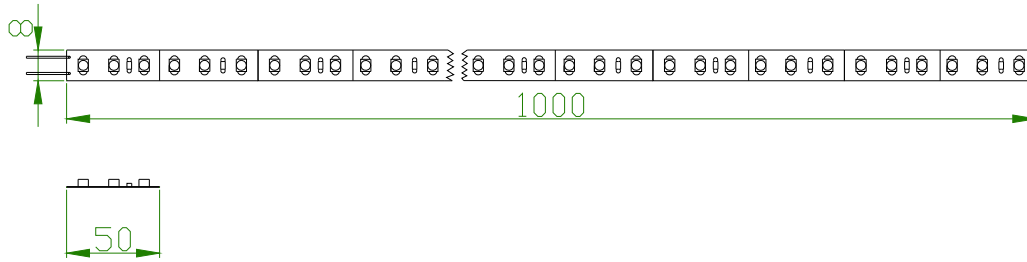
Product	Beam Angle	Total Lumens	CCT/Wavelength	Color	CRI
LS-3528WW120R	120°	840±5%	2700-3300K	Warm White	≥ 75
LS-3528W120R	120°	900±5%	6000-6500K	White	≥ 70
LS-3528R120R	120°	-----	624nm	Red	-----
LS-3528G120R	120°	-----	525nm	Green	-----
LS-3528B120R	120°	-----	470nm	Blue	-----
LS-3528Y120R	120°	-----	589nm	Yellow	-----

LS-/3528/XX/120/R

① ② ③ ④ ⑤

- ① LS: Light Strip
- ② 3528: 3528 LED type
- ③ XX: WW (Warm White) W (White) R (Red)
G (Green) B (Blue) Y (Yellow)
- ④ 120: 120 pcs of LED
- ⑤ R: DC12V

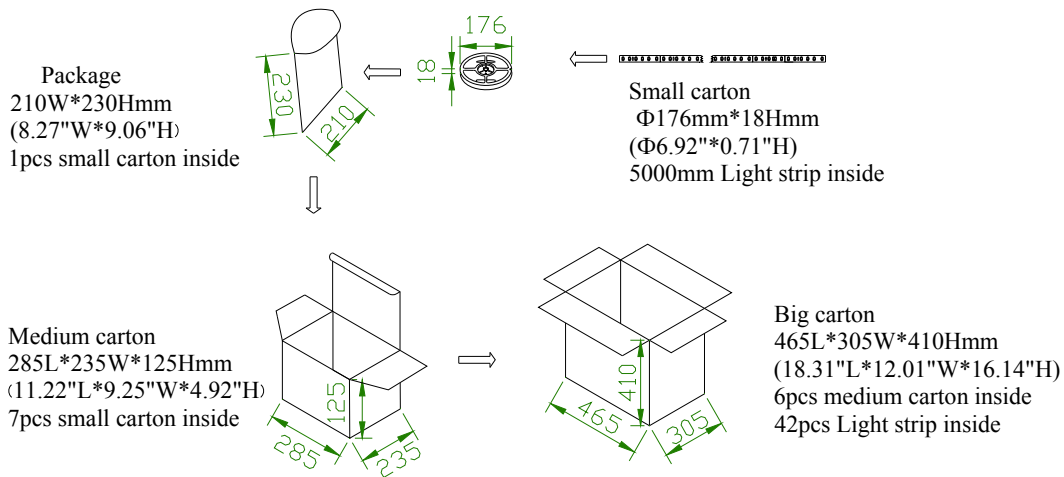
Product Dimensions:



Notes:

1. All dimensions unit in mm
2. Tolerances are $\pm 0.5\text{mm}$ 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.
- 5A adapter (May actuate 10 meter lamp strip):

Adapter Input Voltage: AC100-240V

Adapter Output Voltage: DC12V

Operation Range: 90 – 264VAC

The maximum input current is measured at maximum load: 0.5A @ 100~240VAC.