



Features:

- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation:
- Very Low Power Consumption:
Less than 9Watts/m
- Long lifetime: 25000 hours (L₇₀).
- High CRI: 75-85
- Correlated Color Temperature: 2700-12000K
- Operating temperature: -20°C ~ +60°C
- 5V DC input.
- 36 pcs of LED per meter, each 2 pcs Led as one unit, each unit can be cut, 5 meter per reel.
- Led type: 5050 LED
- Adhesive Available
- PCB color: White PCB
- 1 IC drives 2 LED chips

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
- Other lighting

Product Specifications:

Input Voltage	5V DC
Wattage	9W/m
Operating frequency	---
Operating Temperature	-20℃ ~ +60℃
Storage Temperature	-30℃ ~ +70℃
Net Weight per piece (Kg)	0.032Kg/m
Certification	CE Approved; RoHS Compliant

Product Selection Guide:

Product	Beam Angle	Total Lumens	CCT/wavelength	Color	CRI
LS-8806F36I	120	-----	Red 624nm	Full Color	----
			Green 525nm		
			Blue 470nm		

LS-/8806/F/36/I

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⑤ I: DC5V input

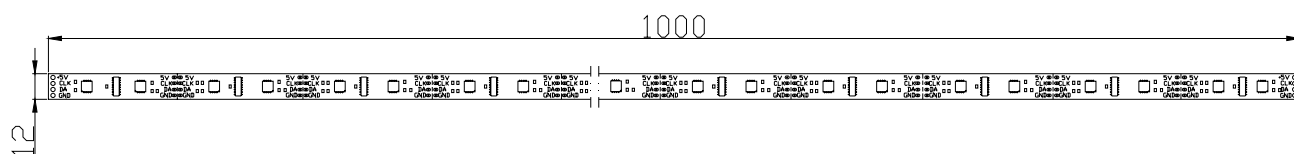
① LS: Light Strip

② 8806: IC Type

③ F: RGB Full Color

④ 36: 36 pcs of LED

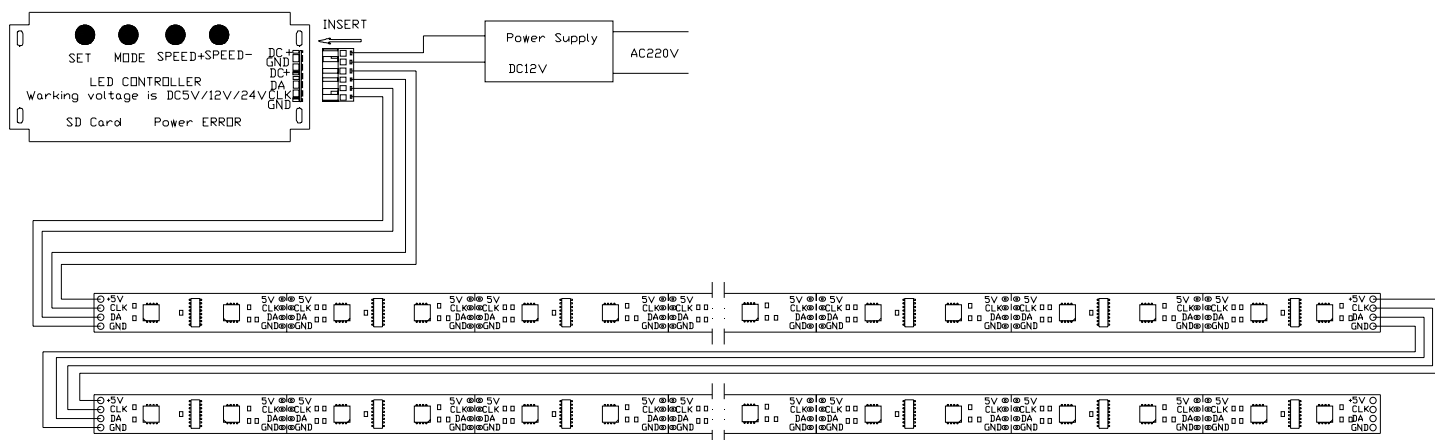
Product Dimensions:



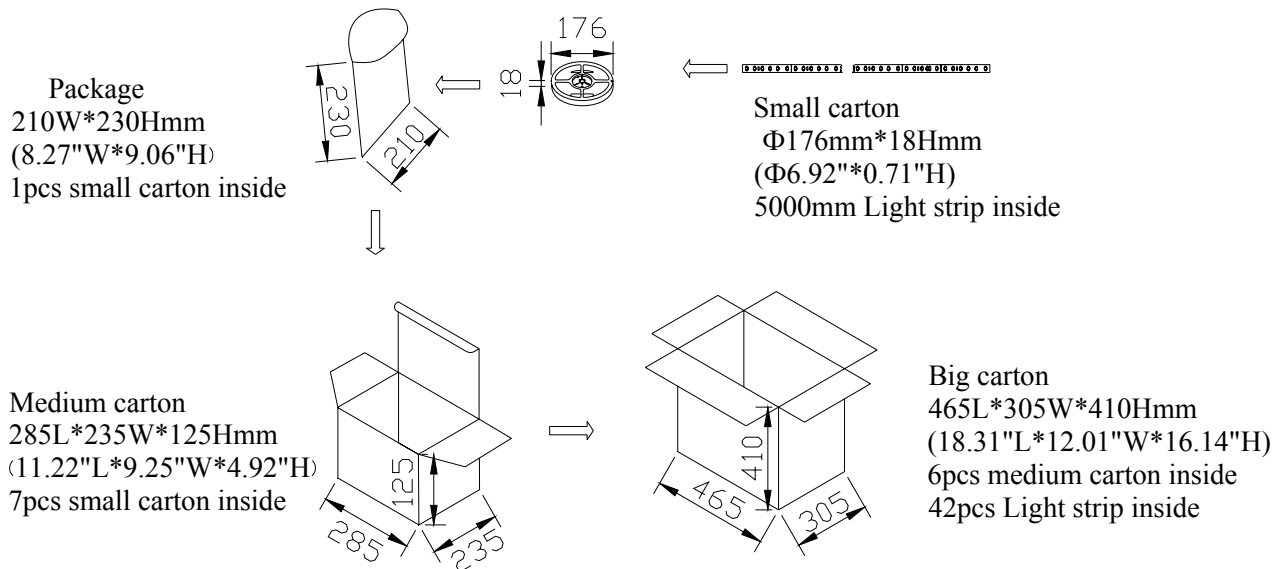
Notes:

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

Connected Graph :



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