



LED Flexible Strip 3527Series LM3527-RGBW-120D-24V



Product feature

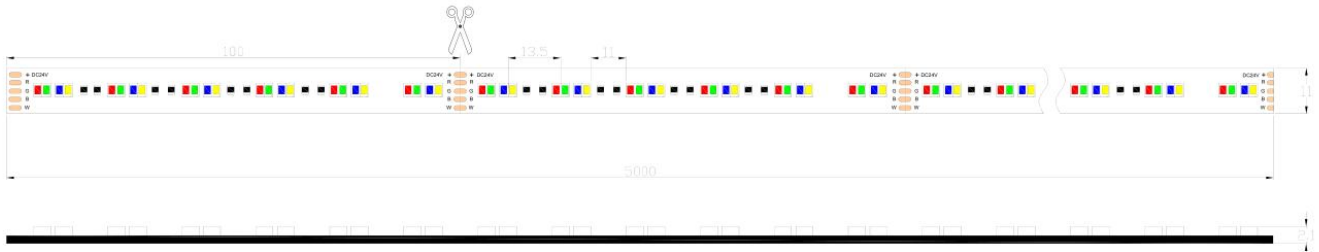
- ◆ The 5 meters a roll of double color, every 120 meters lamp, the theoretical power per meter 24W ,Power rating:120W/5M ,angle light 120 degrees.
- ◆ Light bar collocation RGBW controller transform a variety of colors, gradient, jump effect or add DMX512RGBW decoder connected to the DMX512 console can transform more effect
- ◆ each 10cm , twelve beads can be used as a unit of shear, cut does not affect other parts. 5 meters in length can be adjusted according to production requirements.
- ◆ low power consumption, low fever, no glare, impact resistance, energy saving and environmental protection.
- ◆ can be customized to glue dust (IP65), (IP66), silicone casing waterproof glue waterproof (IP68);
- ◆ LED Life time: Mean time between failure(MTBF):50-100K hour



Technical parameters

Mode	LED Q'ty/M	Color	CCT/Chromaticity	Lumen/led (lm)	CRl(Ra)	Voltage (V DC)	Electric current (A/m)	Power± 10%(W/m)	Lm/m ± 10%	FPCWidth /thickness
LM3527-WN-120	3527SMD R/G:60PCS/M B/W:60PCS/M	Natural White	4000-4200K	13-15lm	75-90	24V	0.8A	19.2W/m	--	11mm 2Ounce
		White	6000-6500K							
		warm white	2600-2800K	12-15lm						
		warm white	3000-3200K							
		Red	617-627nm	--						
		Blue	464-474nm	--						
		Green	515-525nm	--						
		Yellow	585-600nm	--						

Dimension(mm/inch)

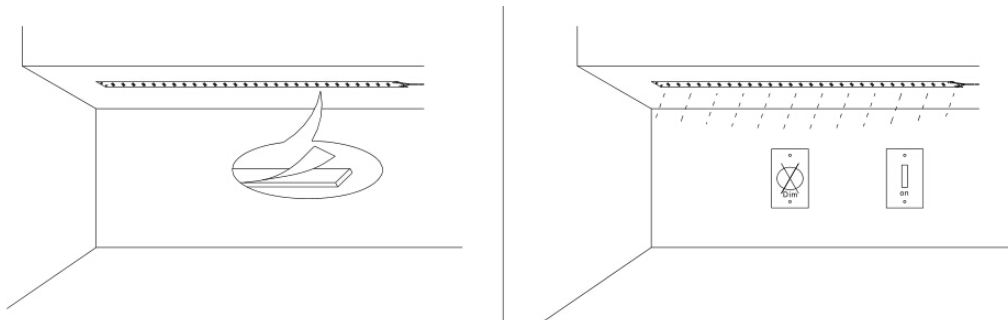


Linking operation

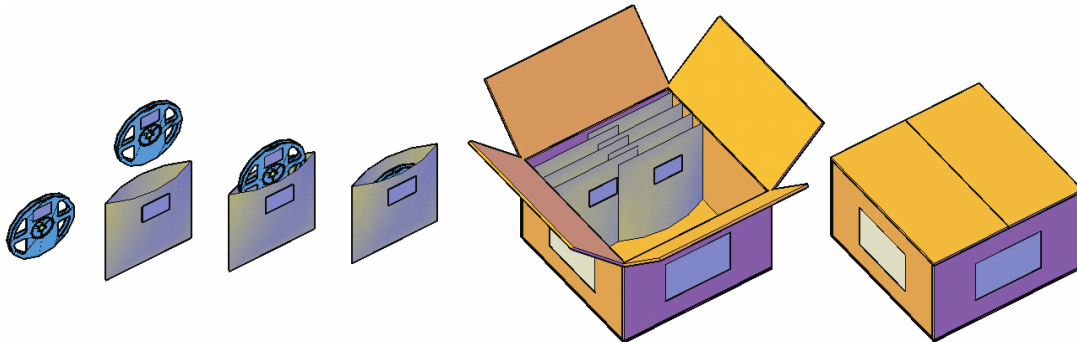
Notes: In order to better achieve product luminous effect, each 5 meters long lamp with power supply cable (regional), suggest that are connected to the power line



installation



Product packaging



Safety Information

- The strip itself and all its components may not be mechanically stressed.
 - Assembly must not damage or destroy conducting paths on the circuit board.
 - Installation of LED ribbon (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
 - Correct electrical polarity needs to be observed. Wrong polarity may destroy the strip.
 - Parallel connection is highly recommended as safe electrical operation mode.
 - Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the strip.
 - Please ensure that the power supply is of adapters power to operate the total load.
 - When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.
 - Pay attention to standard ESD precautions when installing the strip.
 - Damaged by corrosion will not be honored as a materials defect claim.
- It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.