



LED Flexible Strip 335 Series LM335-120D-12V/24V

Product feature



- ◆ 5 meters roll, every 120 meters lamp, the theoretical power per meter 9.6W, Power rating:48W/5M, angle light 120 degrees. 5-6lm of each light bead can be customized according to needed.
- ◆ curved, soft, soft and compact, back with 3M double-sided adhesive can be installed in the concave convex surface, easy to install.
- ◆ each 2.5 or 5 cm , three or six 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 voltage 12V, 24V safe DC voltage drive, people and animals can be directly contact, safe and reliable.
- ◆ 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

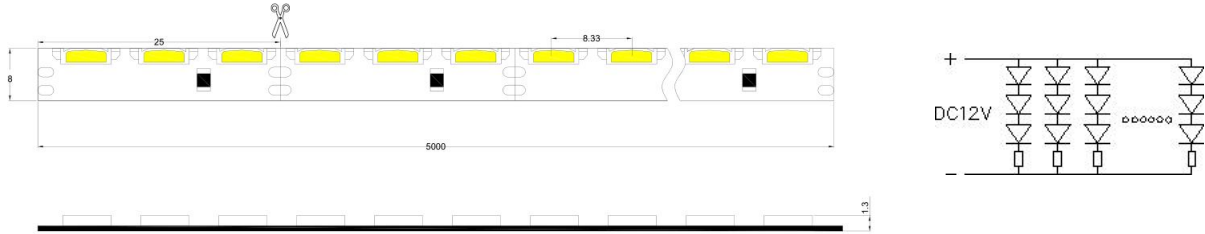


Technical parameters

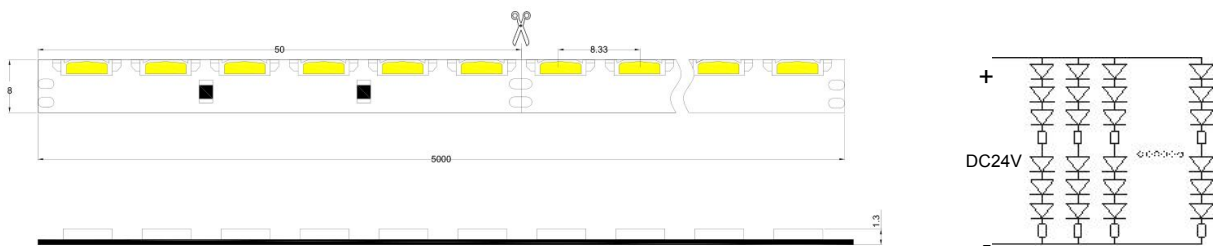
Mode	LED Q'ty/M	Color	CCT/Chromaticity	Lumen/led(lm)	CRI(Ra)	Voltage (V DC)	Current (A/m)	Max.Power Consumption(W/m)	FPC Width/thickness
LM335-WN-120	335SMD 120PCS/M	Natural White	4000-4200K	6-7lm	75-90	12/24V	0.8/0.4A	9.6W/m	8mm/2 Ounce
		White	6000-6500K						
		warm white	2600-2800K	5-6lm					
		warm white	3000-3200K						
		Red	617-627nm	--					
		Blue	464-474nm	--					
		Green	515-525nm	--					
		Yellow	585-600nm	--					

Dimension(mm/inch)

12V



24V

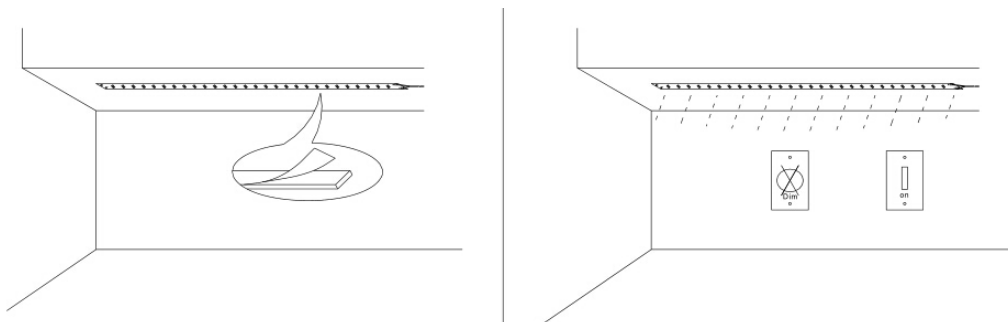


Linking operation

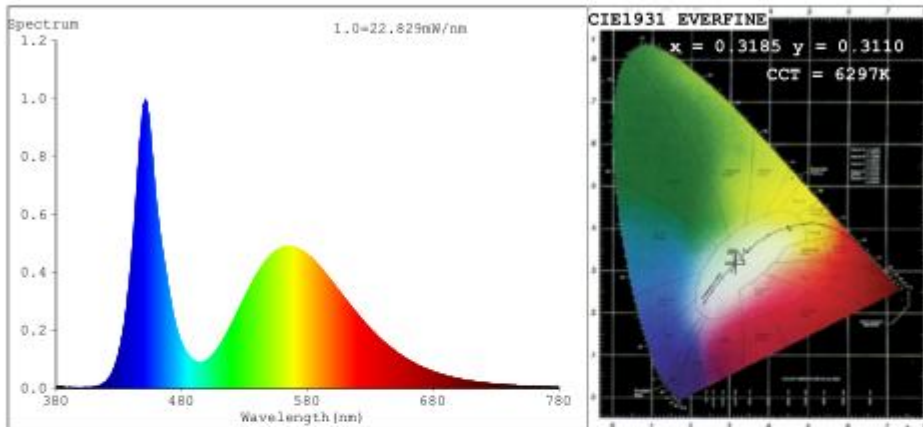


Notes: In order to better achieve product luminous effect, each 5 meters long lamp with power supply cable (regional), suggest that are connected to the power line

installation



Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3185$ $y=0.3110$ $u'=0.2090$ $v'=0.4593$
 CCT=6297K (Duv=-0.0094) Dominant WL:Ld =464.1nm Purity=7.5%
 Ratio:R=12.7% G=82.8% B=4.6% Peak WL:Lp=450.7nm FWHM=23.3nm
 Render Index:Ra=69.9
 R1 =68 R2 =78 R3 =78 R4 =66 R5 =67 R6 =64 R7 =80
 R8 =57 R9 =-32 R10=41 R11=56 R12=36 R13=70 R14=87 R15=69

Photo Parameters:

Flux = 590.5 lm Eff. : 74.20 lm/W Fe = 1.862 W

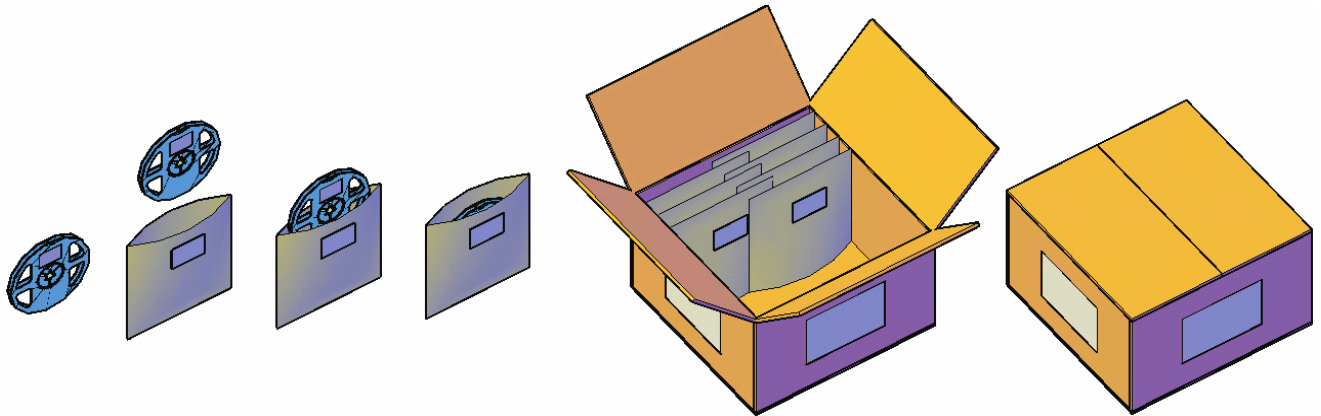
Electrical parameters:

V = 23.999 V I = 0.3316 A P = 7.958 W PF = 1.000
 LEVEL:OUT WHITE:OUT

Status: Integral T = 257 ms Ip = 52320 (80%)

Model:LM335-120D-24V 6500K	Number:85
Tester:LI	Date:2015-09-11
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:LEOMAY	Remarks:Size:8MM 2 Ounce 8W/M

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.