



LED Flexible Strip 3014 Series LM3014-240D-24V



Product feature

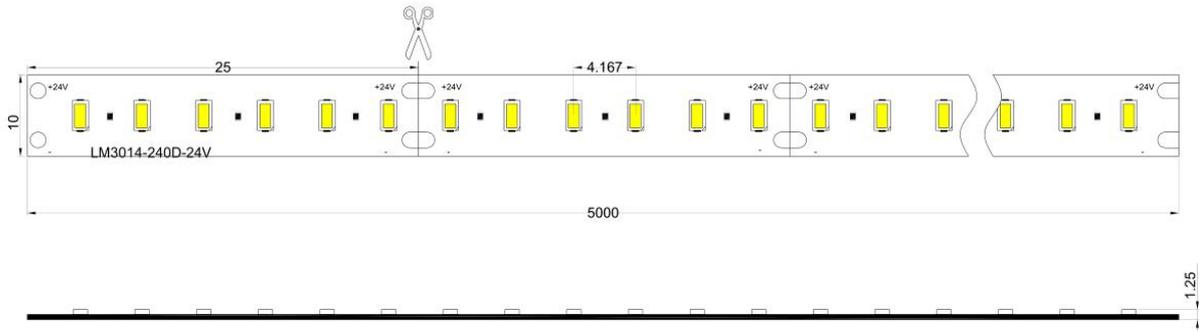
- ◆ 5 meters roll, every 240 meters lamp, the theoretical power per meter 24W, Power rating: 120W/5M, angle light 120 degrees. 13-15lm of each light bead can be customized according to needed.
- ◆ curved, soft, soft and compact, back with 3M double-sided adhesive can be installed in the concave convex surface, easy to install.
- ◆ Lamp strip supports external light regulator type: 0/1-10V PWM Dali Dimmable inductive switch controller.
- ◆ each 2.5cm, 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 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



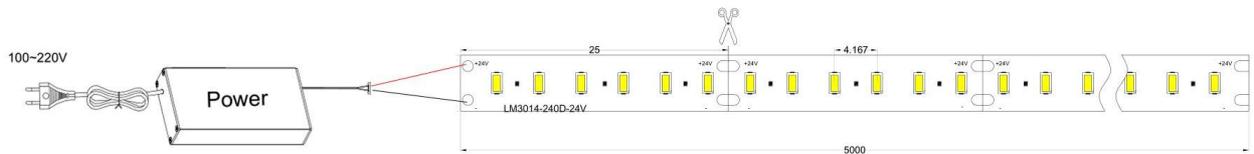
Technical parameters

Mode	LED Q'ty/M	Color	CCT/Chromaticity	Lumen/led (lm)	CRI(Ra)	Voltage (V DC)	Electric current (A/m)	Power±10%(W/m)	Lm/m ±10%	FPCWidth /thickness
LM3014-WN-240	3014SMD 240PCS/M	Natural White	4000-4200K	13-15lm	75-90	24V	0.875A	21W/m	2084LM	IP20
		White	6000-6500K							
		warm white	2600-2800K	12-15lm					2040LM	IP65
		warm white	3000-3200K							
		Red	617-627nm	--					2040LM	IP67
		Blue	464-474nm	--						
		Green	515-525nm	--					1980LM	IP68
		Yellow	585-600nm	--						

Dimension(mm/inch)

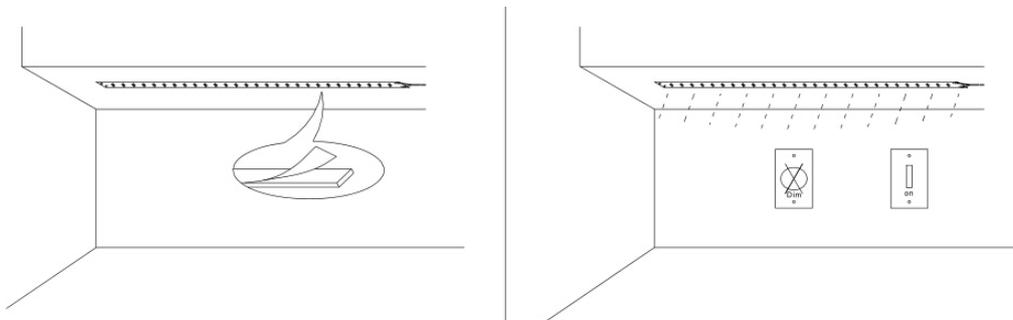


Linking operation

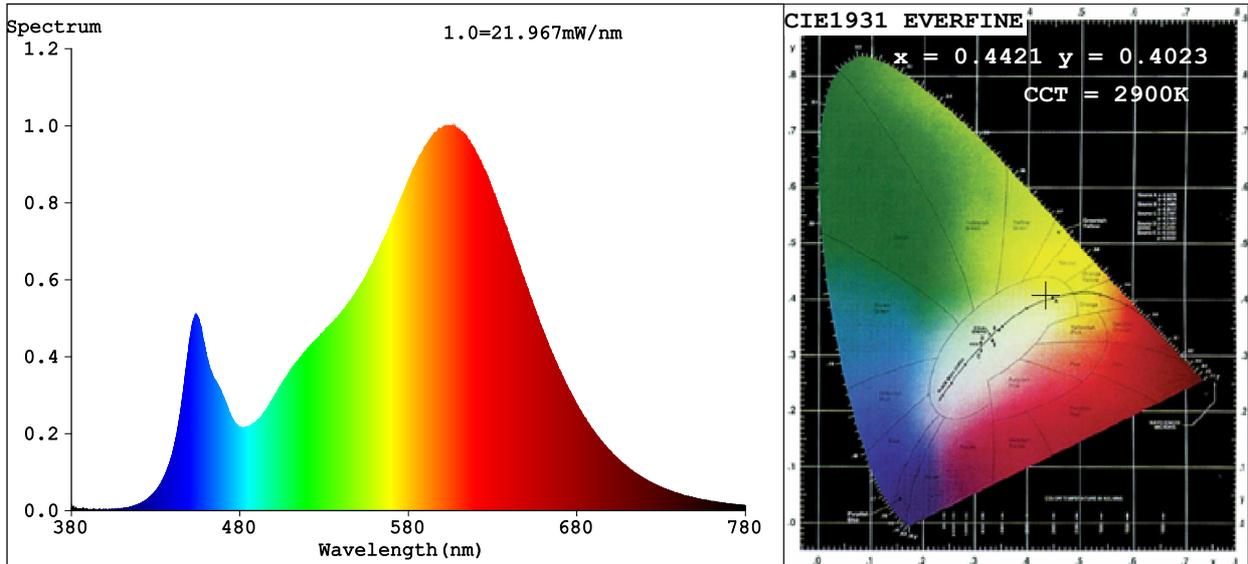


Notes: In order to better achieve product luminous effect, each 5 meters long lamp with power supply cable (regional), suggest that are connected to the power line

installation



Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4421$ $y=0.4023$ / $u'=0.2547$ $v'=0.5215$
 CCT=2900K(Duv=-0.0014) Dominant WL:Ld =583.7nm Purity=53.5%
 Ratio:R=23.7% G=73.6% B=2.7% Peak WL:Lp=604.4nm FWHM=119.5nm
 Render Index:Ra=82.2
 R1 =81 R2 =93 R3 =94 R4 =79 R5 =82 R6 =91 R7 =81
 R8 =57 R9 =7 R10=83 R11=78 R12=74 R13=84 R14=98 R15=74

Photo Parameters:

Flux = 2084 lm Eff. : 99.65 lm/W Fe = 3.193 W

Electrical parameters:

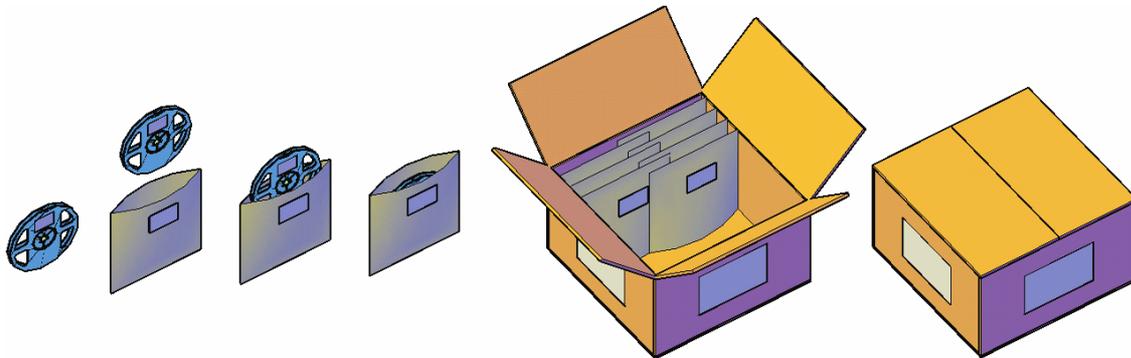
V = 23.999 V I = 0.8712 A P = 20.9W PF = 1.000
 LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 196 ms Ip = 51043 (78%)

Model:LM3014-WN240-WW 1m IP20
 Tester:LI
 Temperature:25.3Deg
 Manufacturer:LEOMAY

Number:1
 Date:2016-03-02
 Humidity:65.0%
 Remarks:10mm 30Z

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.