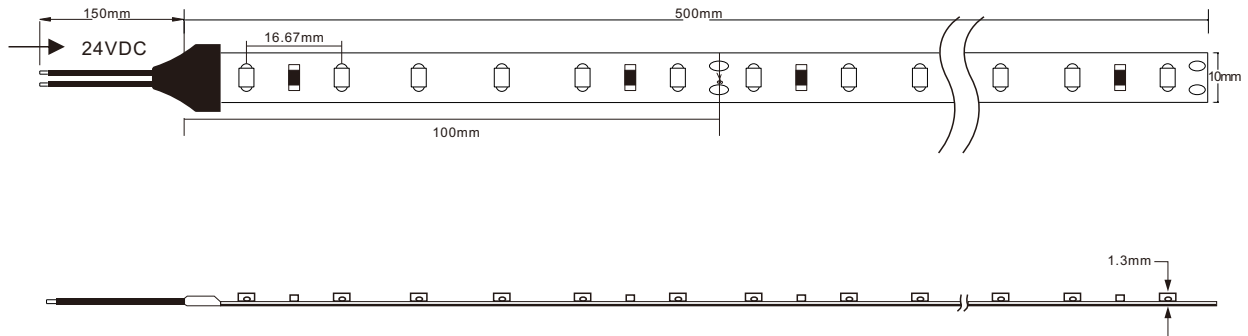


# Item No.:1524-3000K-10-94+-IP68

**Note:**

1. This file will be regarded as product specification as well as technical references if just holding by one side.
2. Product standard will be executed according to this file, which already confirmed and signed by both sides.
3. All rights reserved.

## Drawing:



- Size unit for mm.
- Mixer length tolerance is plus or minus 0.2% mm, the accuracy of the length of the article lamp, only the length of the connector or other quick connector to connect to the other.
- The width of the tolerance of  $\pm 0.2$  mm.
- thickness tolerance of  $\pm 0.1$  mm.(except IP65)
- Each the size of the smallest unit for 100mm

## Product features:

- Easy installing for many ways.
- Can be cutting into small units (with a “scissors” sign on the LED strip) or connecting at your will.
- Adjustable for all kinds of LED decorations
- Safety input 24VDC
- Certified by UL, TUV-CE, RoHS
- Suitable for different environments by several water-proof standards as IP65 silicon coated

## Product parameters:

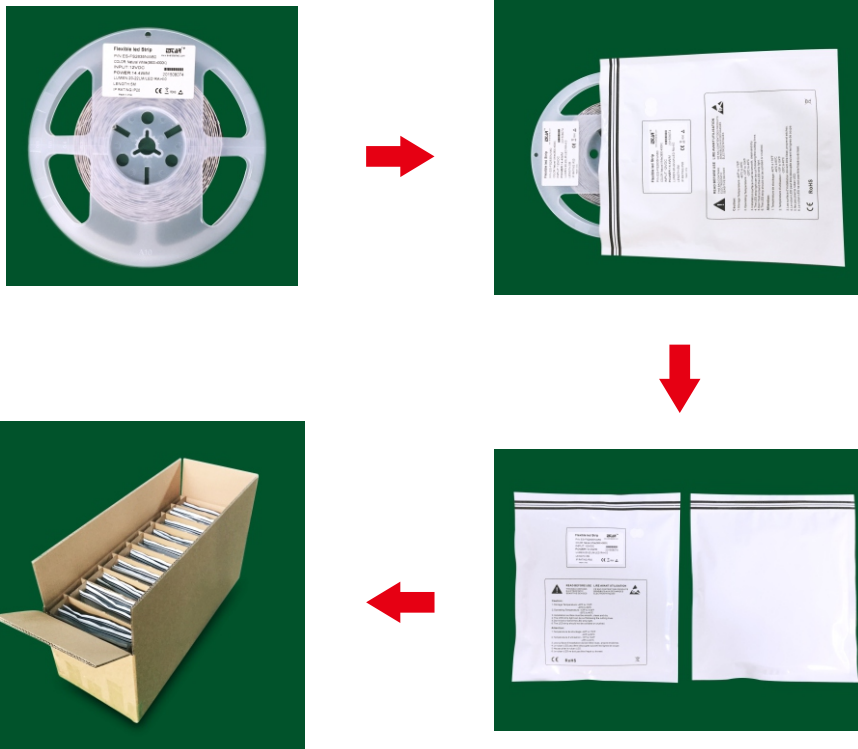
Absolute Maximum Rating at TA=25°C

| Parameter             | Mark  | Rated Value                               | Unit    |
|-----------------------|-------|-------------------------------------------|---------|
| Forward Voltage DC    | VF    | 24VDC                                     | V       |
| Forward Current       | IF    | 600                                       | mA/M    |
| Power                 | PD    | 14.4                                      | W/M     |
| CRI                   | Ra    | 94+                                       | /       |
| Luminous Flux         | Φ     | 993                                       | Lm (1M) |
| PCB Width             | W     | 10                                        | mm      |
| Copper Thickness      | T     | 2                                         | OZ      |
| Min. Element Size     | L     | 100                                       | mm      |
| Min.Buckling Radius   | R     | ≥50                                       | mm      |
| Angle                 | 2θ1/2 | 120                                       | deg     |
| Static Electricity    | ESD   | 800                                       | V       |
| Working Temp.         | Topr  | -20~+40                                   | °C      |
| Working Humidity      | RH    | 90                                        | %       |
| Storage Temp.         | Tstg  | -40~+80                                   | °C      |
| Junction Temperature  | Tj    | 115                                       | °C      |
| IP Grade              | IP    | • IP68-Silicon tube&injected silicon glue | /       |
| LED Color Temperature | CCT   | • 2900-3200K                              | K       |

## Note:

1.  $2\theta_{1/2}$  is Half-value angle.
2. Luminous Flux testing acceptable tolerance:  $\pm 10\%$ .
3. CRI testing acceptable tolerance:  $-1$ .
4. Voltage testing acceptable deviation:  $\pm 1V$ .
5. The CCT of the LED strip will changed after the strip glued.
6. Luminous Flux is the brightness of 1 meter.

## Packaging:



Carton Box Option 1: 70\*27\*27cm

Quantity: IP20 50rolls(250M)  
IP65 40rolls(200M)

Carton Box Option 2: 39.5\*39.5\*24cm

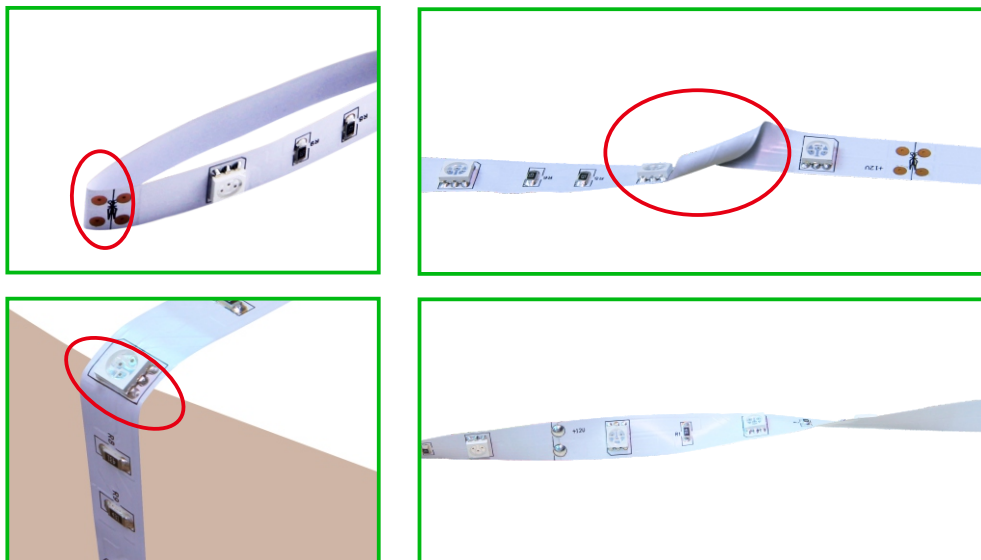
Quantity: IP20 60rolls(300M)  
IP65 60rolls(300M)

## Note:

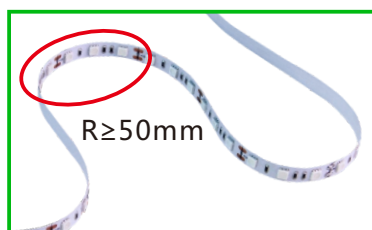
1. One Aluminum Foil Bag for one roll of LED strip, 5M/roll.
2. All the packaging materials are RoHS standard.
3. Heavy stuff are not allow to be loaded above the packaging box.

## Cautions:

- When install the led strip , please note the installation technique. The led strip can be bent, but not distorted, as shown below:



Distortion(Wrong)



Bend(Right)

- LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC110 or AC220V, otherwise it will burn out the LED strips.
- Clean up the installation surface, it will ensure the reliability of the adhesive.
- The electrical connection process must be operated by a professional person.