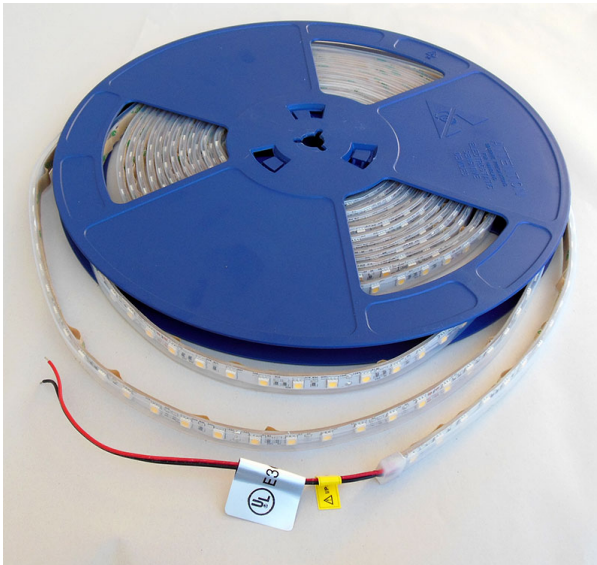



## 5050 High Output Waterproof LED Strip Light

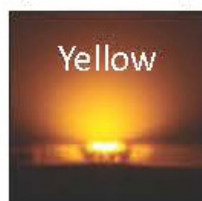


Easy to use, flexible, dimmable option with 5050 LED performance. Great for use in coves, restaurants and bars, retail displays, reception areas, uplighting and more.

### Features:

- Waterproof Material: Silicone hollow tube, Silicone glue and Silicone transparent waterproof connector.
- Red/Green/Blue/Yellow/Pure White/Warm White available.
- Super bright 5050 TOP SMD LEDs as lighting resources
- 3M tape back, easy for installation
- High output waterproof led strip with input Voltage DC24V
- Anti-oxidation, anti-UV radiation and won't change color after long time use.
- High flexibility, high transparency, flame-proof and environmental friendliness.
- Silicone material offers good heat or cold resistance and is not easily broken.
- With silicone transparency IP65 connector can easily connect and totally waterproof.

- UL E360099 



# 5050 High Output Waterproof LED Strip Light

## SPECIFICATIONS:

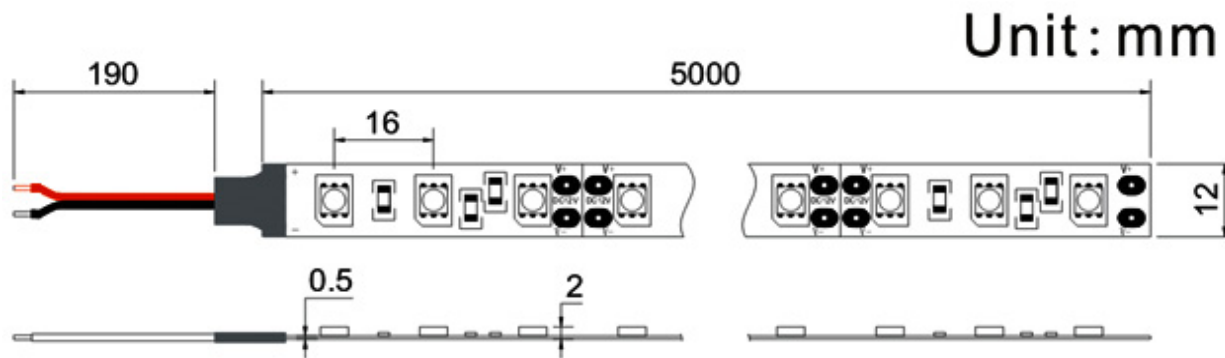
- Voltage: 24V DC
- Energy Consumption per foot: 4.4W / 72W Max per 5 meters
- Max. Run Length: 32.8'
- Taiwan Epistar 5050 SMD LED
- Cutable: every 6 chips / 4 in.
- Chip Spacing: 0.65 in. (between centers) 0.45 in. (between edges)
- Spool Length: 16.4 ft. or 32.8'
- Width: 0.48 in. Height: 0.1 in.
- Operating Temp.: -20° C / 40° C -4° F / 104° F
- UV/IR Radiation: None
- Lifespan: 50,000 hours

## Parameter for 300 pcs led strip light:

CCT Range	LED Quantity	LED Type	Size(MM)	λd(nm)/Tc(K)	Flux(±5%)	Max Power
Pure White	300PCS	5050	5000X12	5500-6500K	5394lm	72W
Warm White	300PCS			3000-3500K	4054.5lm	
Red	300PCS			620-625nm	1362lm	
Green	300PCS			520-525nm	3570lm	
Blue	300PCS			465-470nm	1101lm	
Yellow	300PCS			585-590nm	1470lm	

The data above is under the test condition of Ta =25 degree ,DC 12V ,RH 85%

## Dimension for 300pcs led strip light:



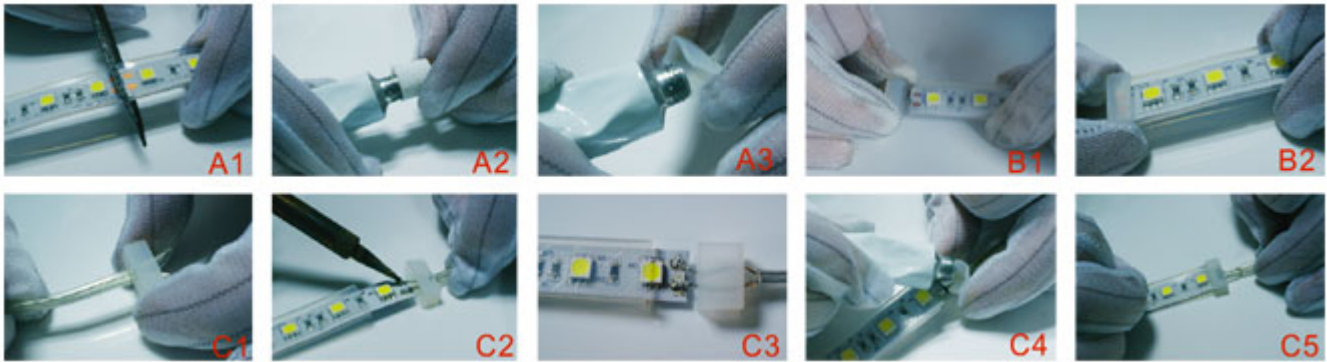
## Connect Drawing:



# 5050 High Output Waterproof LED Strip Light

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## Operation Guidance:



To cut and seal at one end, please follow the steps: A1 A2 A3 B1 B2

To cut and install waterproof connector at one end, please follow the steps:

A1 A2 A3 C1 C2 C3 C4 C5

A1 : Cut the light strip at the mark "scissors" or by every 3 LED's.

A2: Screw to open the glue cap.

A3: Use the thrust (another side of glue cap ) to puncture the surface.

B1: Inject the silicone gel into the end cap without holes.

B2: Push the strip into the cap and let gel dry for 1 hour.

C1: Put the connector wire through the end cap holes.

C2: Solder the wire onto the PCB .

C3: After solder the two wires, push the strip into the end cap with wires carefully.

C4 : Inject the silicon glue at the end of strip and cap .

C5: Make sure end cap and strip are connected well and let gel dry for 1 hour.

# 5050 High Output Waterproof LED Strip Light

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## **3 Year Warranty Statement**

Wiedamark LLC warrants that our LED Strip Lights will be free from any defects in materials and workmanship which cause the product to fail to operate in accordance with the performance specifications set forth in the documentation accompanying the product. The foregoing warranty shall be valid for a period of 3 years from the date of the customer's purchase (invoice date).

To achieve optimal performance and expand lifespan of our LED Strip Lights, please ensure a good air ventilation since accumulated heat in closed space will damage strip lights finally in the long run.

This limited warranty only applies when the product has been properly wired and installed and operated within the electrical values, operating range and environmental conditions provided in the specifications.

This warranty does not apply to damage or failure to perform arising as a result of any Acts of God or from any abuse, misuse, abnormal use or use in violation of any applicable standard, code or our instructions or damage causing during shipping to customer or beyond.