3528 Waterproof LED Strip Light

Easy to use, flexible, dimmable option with 3528 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.
- Pure White/Warm White available.
- Super bright 3528 TOP SMD LEDs as lighting resources
- 3M tape back, easy for installation
- Waterproof led strip with input Voltage DC24V
- Anti-oxidation, anti-UV radiation and won't change color after long time use.
- High flexibility, high transparence, flame-proof and environmental friendliness.
- Silicone material offers good heat or cold resistance and is not easily broken.
- With silicone transparence IP65 connector can easily connect and totally waterproof.
- UL E360099
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SPECIFICATIONS:
Voltage: 24V DC
Energy Consumption per foot: 1.4W / 24W Max per 5 meters
Max. Run Length: 32.8’
Taiwan Epistar 3528 SMD LED
Cuttable: 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: 30,000 hours

Parameter for 300 pcs led strip light:

<table>
<thead>
<tr>
<th>CCT Range</th>
<th>LED Quantity</th>
<th>LED Type</th>
<th>Size (MM)</th>
<th>Λd (nm)/Tc(K)</th>
<th>Flux (±5%)</th>
<th>Max Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure White</td>
<td>300PCS</td>
<td>3528</td>
<td>.4”W x .17”H</td>
<td></td>
<td></td>
<td>24W</td>
</tr>
<tr>
<td>Warm White</td>
<td>300PCS</td>
<td></td>
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The data above is under the test condition of Ta =25 degree , DC 12V , RH 85%

Front and Side views
3528 Waterproof LED Strip Light

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.
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.