**HIGH EFFICIENCY IP67 NEON 1212 24V TOP VIEW**

- Regular power 5W/m and 10W/m for option
- Max length 14 meters with one end power
- Soldering-free and silicone end cap
- Eight CCT optional from 2700K to 6000K

**Dimensions & Waterproof**

- Max run length: 16mm
- 300mm length
- 12mm width
- 17mm thickness
- 150mm min bending diameter
- Luminous surface
- Across section size’s picture
- Bend vertical only

**Electrical Parameter**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>DC24V</td>
</tr>
<tr>
<td>LED Pin Temperature</td>
<td>Max. 65°C</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-25°C~60°C</td>
</tr>
<tr>
<td>Ambient Temperature</td>
<td>Min.-25°C Max (Table below)</td>
</tr>
<tr>
<td>CRI</td>
<td>&gt;90</td>
</tr>
</tbody>
</table>

**Specification**

- Power: 5 w/m, 10 w/m
- Efficacy@4000K: 95 lm/w, 93 lm/w
- Max Ambient Temperature: 55°C, 45°C

Due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

**White color parameters**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>CCT (K)</th>
<th>Unit cut (mm)</th>
<th>CV/CC</th>
<th>Low power (5W/m) (lm/m) (max length)</th>
<th>High power (10W/m) (lm/m) (max length)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NS-T1212H-W27</td>
<td>2600-2800K</td>
<td>50</td>
<td>CC/CV</td>
<td>420</td>
<td>14m</td>
</tr>
<tr>
<td>NS-T1212H-W30</td>
<td>2900-3100K</td>
<td>50</td>
<td>CC/CV</td>
<td>450</td>
<td>14m</td>
</tr>
<tr>
<td>NS-T1212H-W35</td>
<td>3300-3700K</td>
<td>50</td>
<td>CC/CV</td>
<td>480</td>
<td>14m</td>
</tr>
<tr>
<td>NS-T1212H-W40</td>
<td>3700-4300K</td>
<td>50</td>
<td>CC/CV</td>
<td>475</td>
<td>14m</td>
</tr>
<tr>
<td>NS-T1212H-W50</td>
<td>4700-5300K</td>
<td>50</td>
<td>CC/CV</td>
<td>475</td>
<td>14m</td>
</tr>
<tr>
<td>NS-T1212H-W60</td>
<td>5700-6300K</td>
<td>50</td>
<td>CC/CV</td>
<td>480</td>
<td>14m</td>
</tr>
</tbody>
</table>

Note: CC stands for constant current, CV stands for constant voltage, max length of CV is 5m.
Cautions

The unused product and unused product after unpacking should be sealed with the packaging bag to avoid prolonged exposure.

Tests showed that nail and benzene substances will have yellowing effects on silicone gel in the new indoor decoration environment, epoxy floor paint, wall paint, wallpaper adhesive, various decoration materials or new furniture, possibly release of nail and benzene substances. It is recommended to remove formaldehyde and benzene or ventilate for a period of time in the new indoor decoration environment, and then install the neon strip to avoid yellowing of the silicone gel.

Cable Entry

Injection plug

Solderless end cap

Silicone end cap

**Front Cable Entry:**
The cable could be hidden in all directions by the flexible design.

**Side Cable Entry:**
The cable could be perfectly hidden to achieve seamless light connection.

**Bottom Cable Entry:**
The cable could be perfectly hidden to achieve seamless light connection.

Cutting Mark

**Remark:** The bottom of the led strip has transparent window, the black marker is the cutting position.

Use a cutting jig, vertical cutting precisely in the exact cutting position of led strip.

Please don’t be feel free to cut and cut into an oblique angle or cambered section.
Mounting Way

Stainless Steel Mounting clips

Aluminium Mounting clips

Aluminium Profile

Installation

1. Prepare the screws and mounting clips

2. Adjust the fixed clips to the appropriate place, use a screwdriver to fix the screw.

3. Put the light emitting surface upwards, then insert the LED strip into the fixed clips.

4. Fix NEON strip completely into the fixed clip.