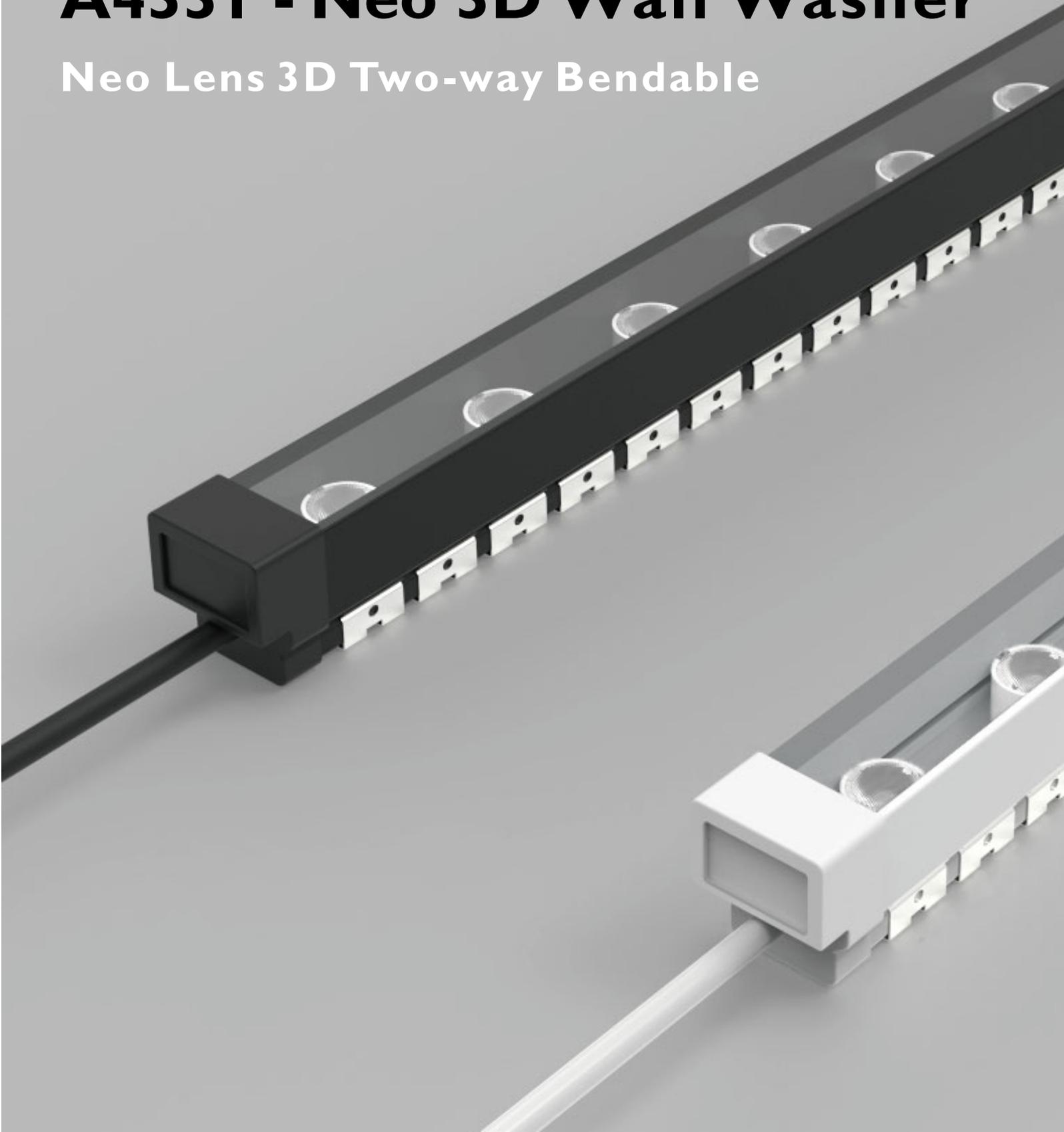


ATEA

A433 I - Neo 3D Wall Washer

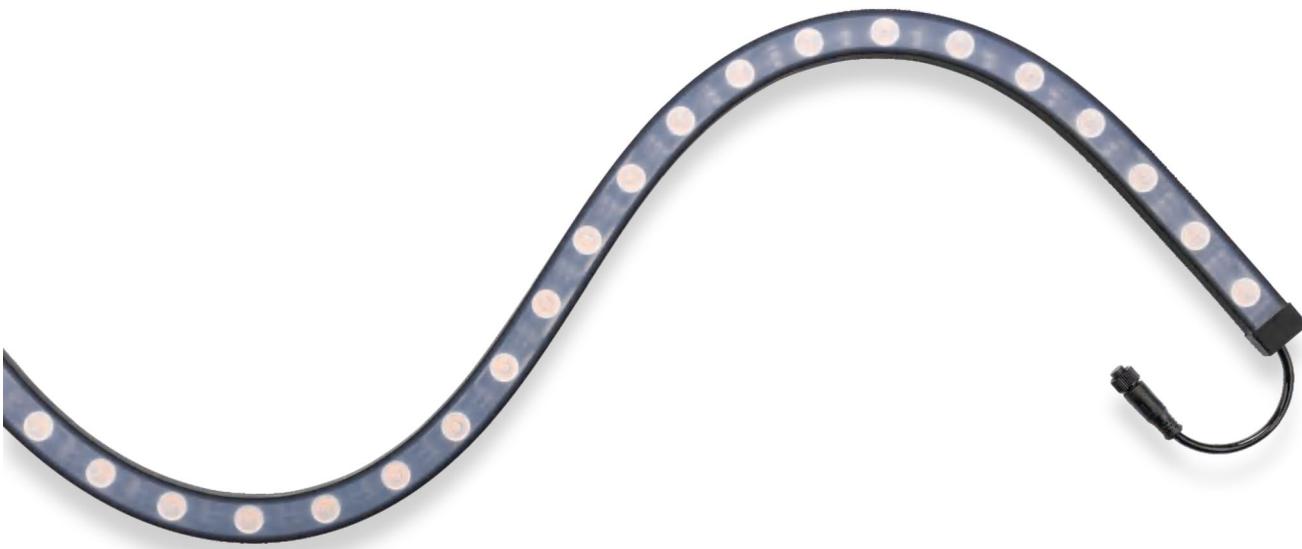
Neo Lens 3D Two-way Bendable



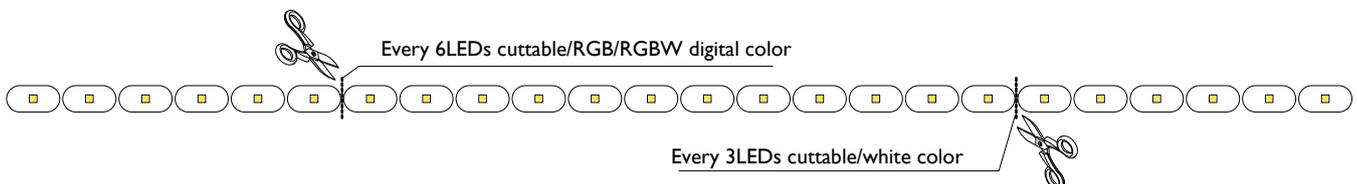
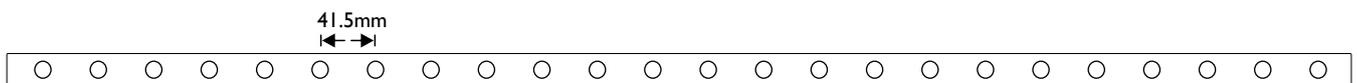
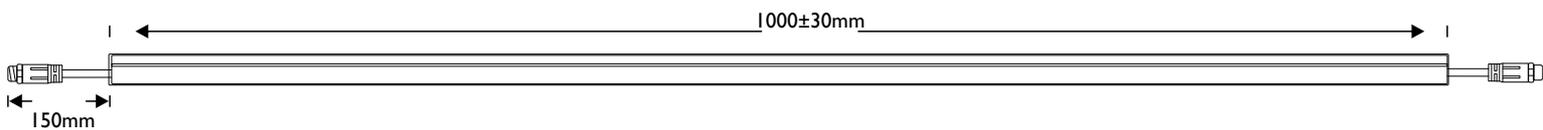
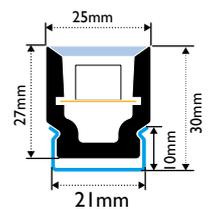
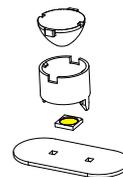
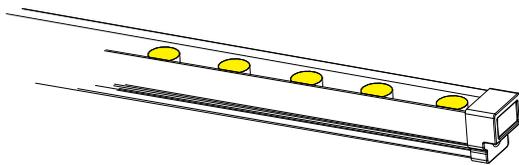
Before You Begin

Read These Instructions Completely And Carefully

Flexible Wall Washer



DIMENSION



Before You Begin

Read These Instructions Completely And Carefully

- I. Product should be installed by a qualified electrician with regards to all applicable electrical and safety standards.
- II. Ensure power is turn off at the electrical panel prior to installation in order to prevent electrical shock.
- III. Use only with SELV (Safety Extra Low Voltage)/Class 2 power supplies. Recommended brand is Meanwell.
- IV. Suitable for installation in Dry Locations.
- V. Do no operate the product in rolled-up condition.
- VI. Avoid looking directly into the light source during operation - glare hazard.
- VII. Do not store packed units over 70° F / 25°C and over 60% humidity more than 12 months.

NOTE:

Prior to installation, always test the NEO 3D wallwasher with a suitable power supply in order to confirm operation and that the factory connections are secure.
ATEA only honors warranty for supplied material and is not liable for installation errors.

MATERIAL LIST / ACCESSORIES

Accessories



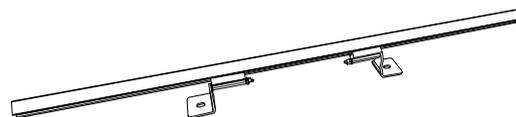
Aluminum Clips



Aluminum Profile



Moldable Groove



Adjustable Bracket

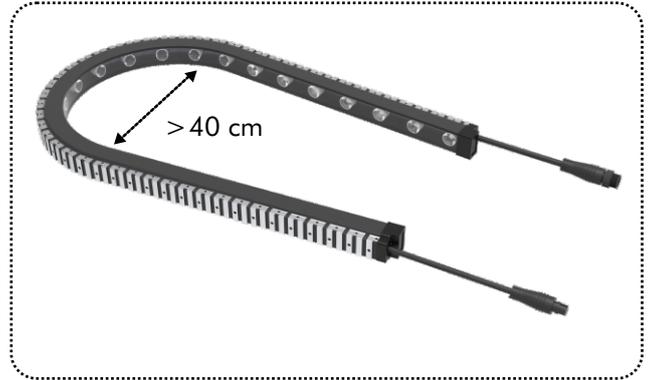
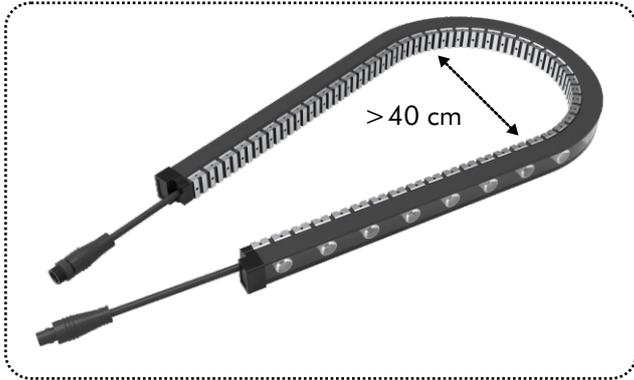


FLEX Wall Washer 1m/pcs

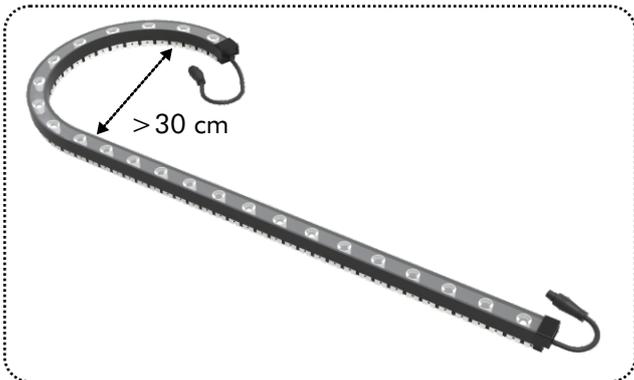


NOTE: Field modifications are not covered by ATEA warranty.

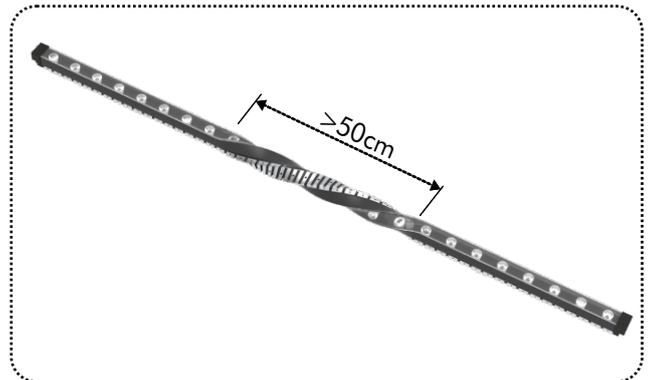
HORIZONTAL BEND



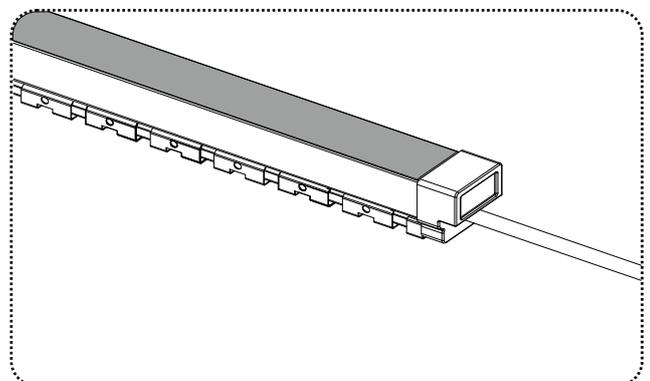
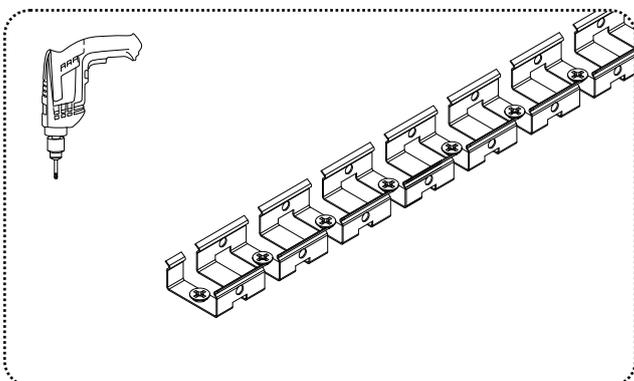
VERTICAL BEND



TWIST



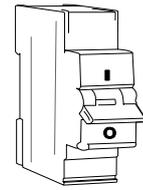
INSTALLATION



1. Fix the moldable groove with screw

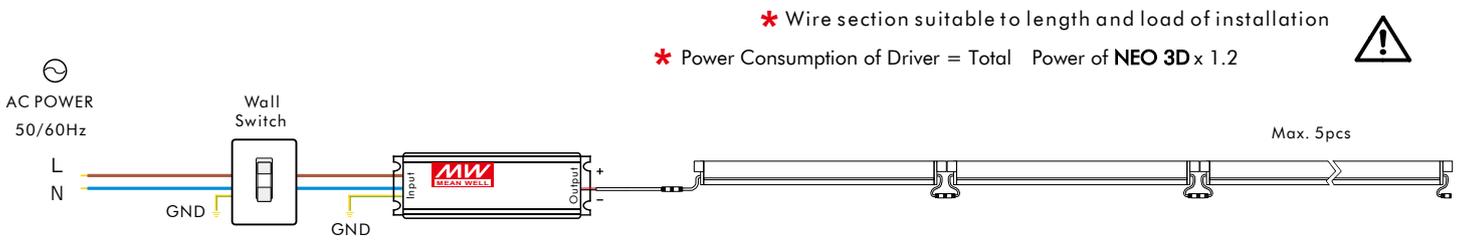
2. Insert the strip into moldable groove

CONNECTION

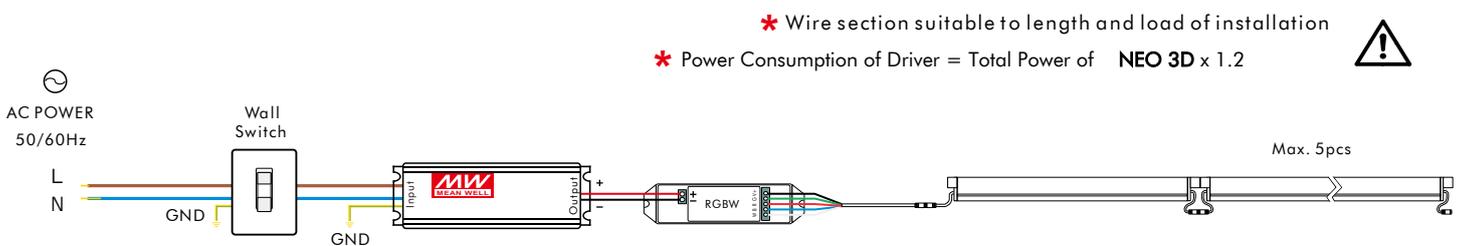


OFF

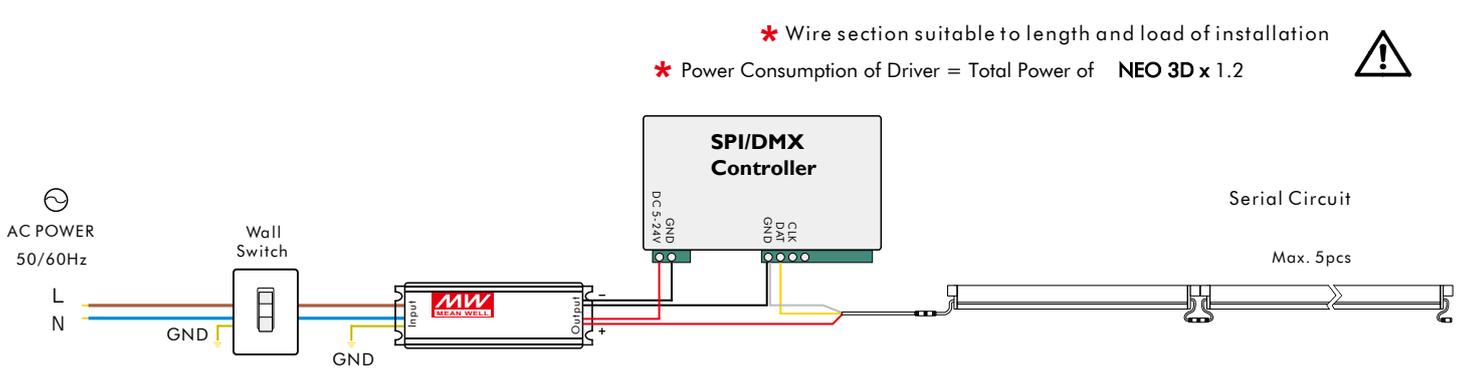
Single Color Control System



RGBW System



RGB/RGBW SPI System



DISCLAIMER

1. Please adopt isolated power supply to driver the NEO 3D and make sure the driver voltage must match with the NEO 3D' voltage.
The constant voltage source ripple need to be less than 5%. Can't step-down the power by resistance capacitance and driver the NEO 3D by nun-isolated power supply, etc...
2. Please contact ATEA if you need any information.
3. To ensure the longevity and reliability of the NEO 3D, please do not bend the arc diameter more than 250mm or less.
Do not fold, to avoid damaging the LED or broken.
4. To ensure the lifespan and normal use of NEO 3D, rough handing is prohibited, dont allow to pull the power cable savagely, in order to avoid damaging PCB and prevent LED collision.
5. Pay attention to the positive and negative power cable during installation. Do not use the incorrect voltage power supply.
6. Keep NEO 3D in dry sealed environment, the proposed storage period should not be too long and it 's only to be dis-packaged before using under the working temperature $-25^{\circ}\text{C} \sim +55^{\circ}\text{C}$ and storage temperature $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$.
7. Do not use any acidic or alkaline adhesive tape or glue to fix the products, including glass cement, etc.
8. In practical applications , the power supply should leave 20% remains(recommend using only 80% of the power) in order to ensure it has sufficient amount of the voltage to drive the products.
9. Due to tolerances of the production process and electrical components, values for light output can be $\pm 10\%$ and electrical power can be $\pm 10\%$. Measurement uncertainty $\pm 5\%$. Values given for 1 m LED Strips.
10. These products can not be installed in-ground. In order to avoid the water come into the products, the distance between the products and the earth surface must more than 10cm when install these products.