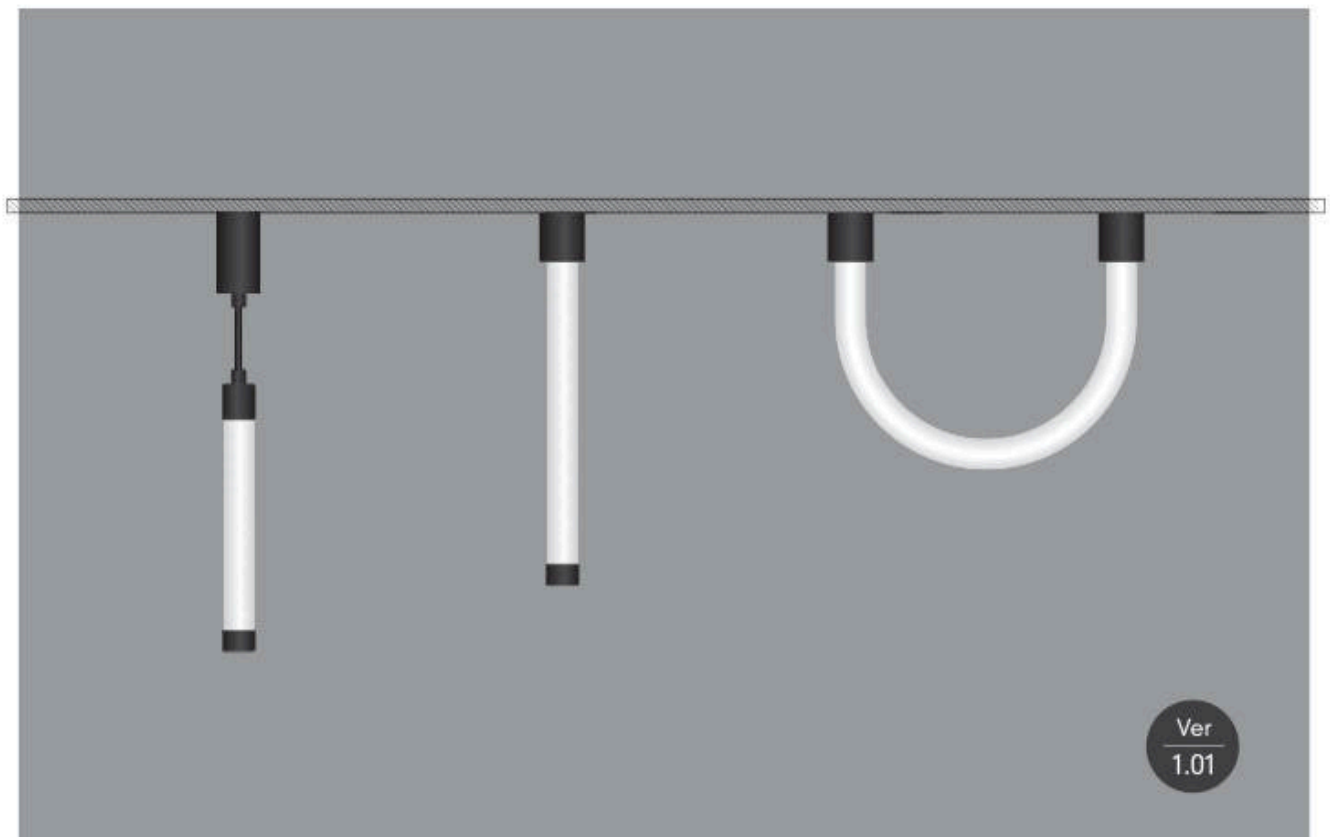
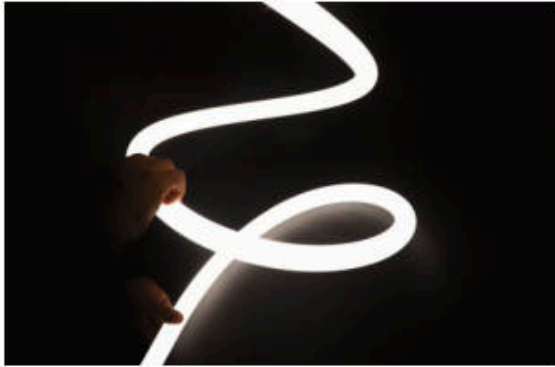


360° Illuminated Silicone Neon

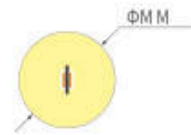
Installation Instructions



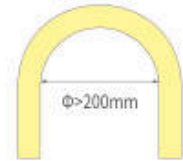


Product Features

- ① Compared with traditional neon lights, it has good flexibility, simple and fashionable appearance, and is exquisite and unique.
- ② IP65 waterproof, unique optical structure design, 360° luminous uniformity without shadow.
- ③ High transmittance, environmentally friendly silicone material, silicone sleeve extrusion molding process, IP65 protection level.
- ④ Resistant to salt liquid, acid and alkali corrosion, flame retardant, UV resistant.
- ⑤ Working/storage temperature: $T_a: -25 \sim 60^\circ\text{C} / 0^\circ\text{C} \sim 60^\circ\text{C}$.

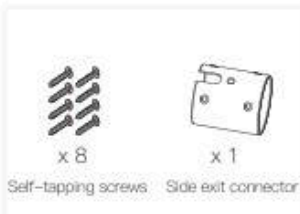


Product diameter

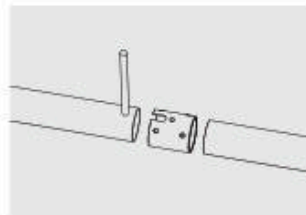


Minimum Bend Diameter

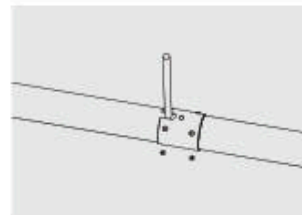
Installation of side outlet connector



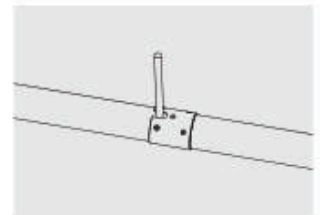
Required accessories



Insert the plug of the side outlet strip and the end of the other strip into the connector.



Fasten with self-tapping screws, 4 screws for each plug.

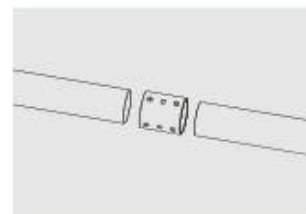


Completed installation

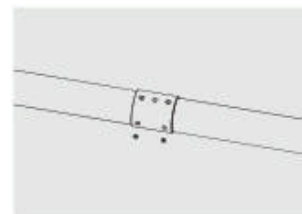
Mounting Connector



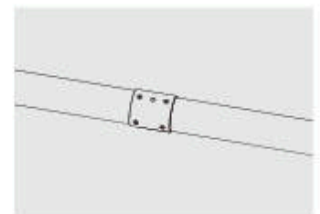
Required accessories



Insert the plugs of the two strips into the connector.

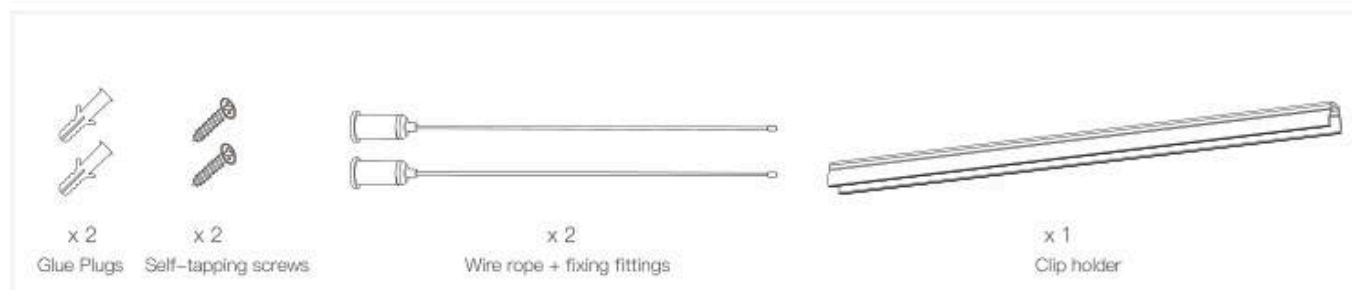


Fasten with self-tapping screws, 4 screws for each plug.

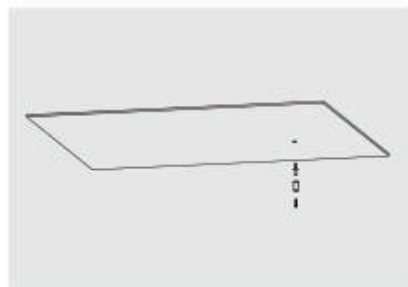


Finish installation.

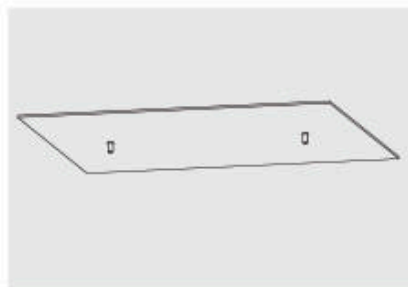
Horizontal lifting



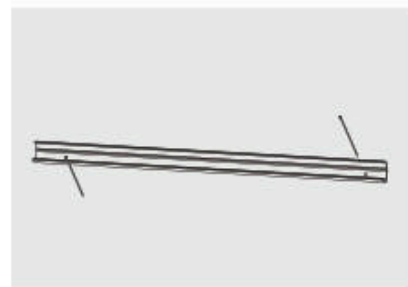
Required accessories



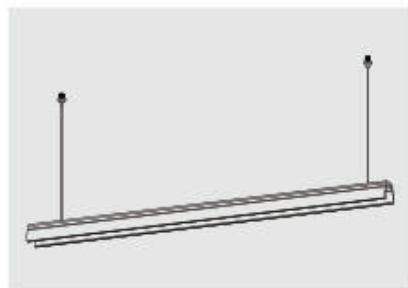
Fix the lanyard base to the mounting surface with self-tapping screws.



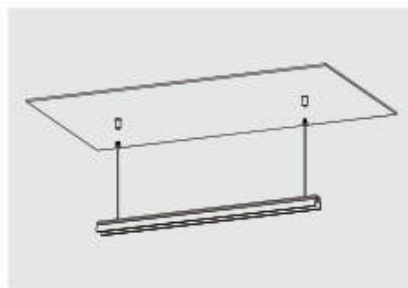
Fix the rest of the lanyard bases in turn, note: install at least 2pcs of lanyard per meter of light bar.



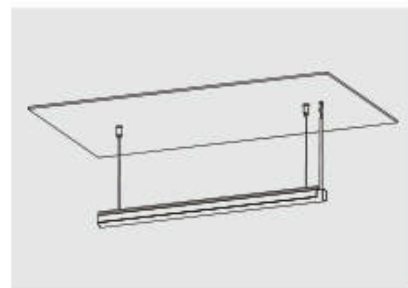
Pass the wire rope through the holes at both ends of the mounting profile holder.



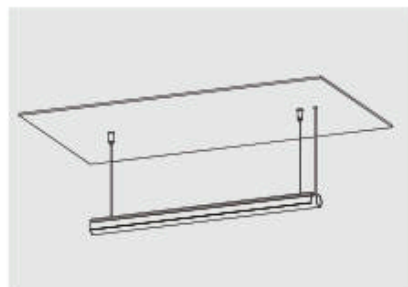
Pass the wire rope through the locking device.



Fix the cable locker with the base.

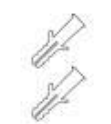


Snap the lamp body into the mounting bay, drill 8-12mm holes for the wires on the mounting surface of the lamp body input end, pull out the wires and connect them with the input wires of the strip.



Finish installation.

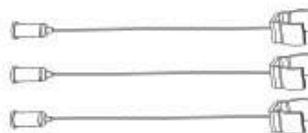
Waveform Lifting



x 2
Glue Plugs

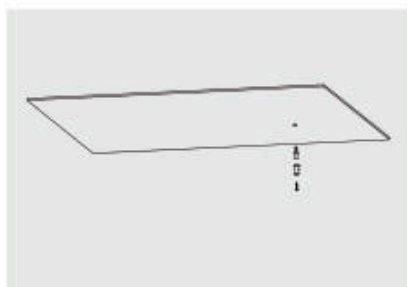


x 2
Self-tapping screws

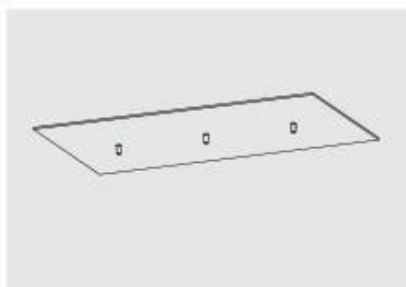


x 3
Wire Rope + Fixed Carabiner Fittings

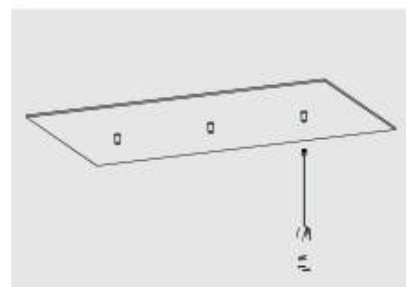
Required accessories



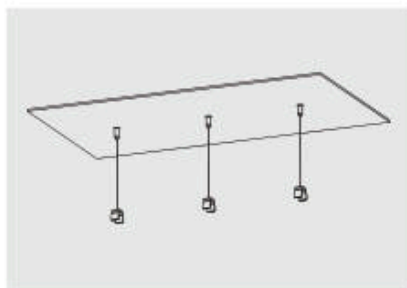
Fix the lanyard base with self-tapping screws on the mounting surface.



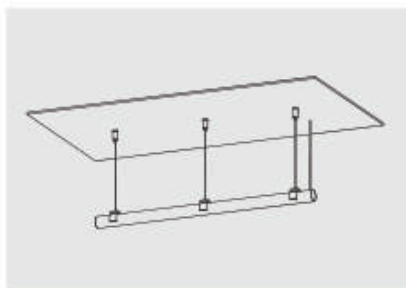
Fix the rest of the lanyard bases in turn, note: install at least 3pcs of lanyards per meter of light bar.



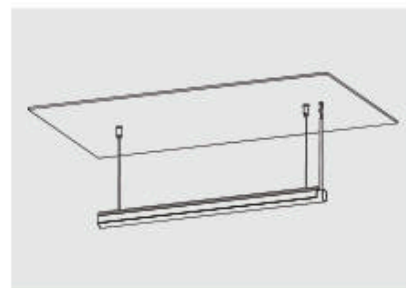
Secure the lanyard and retractor to the base.



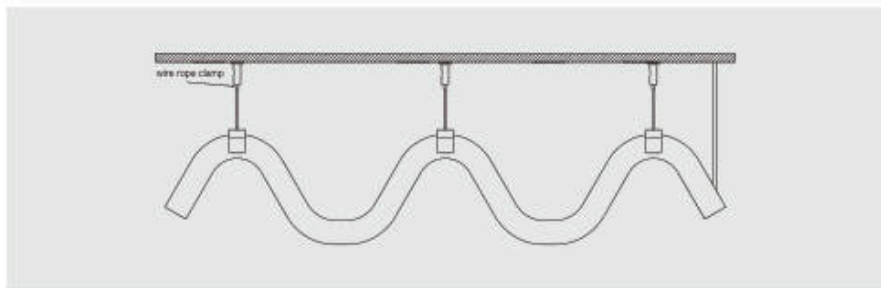
Install the rest of the lanyards and cable locks in turn.



Snap the light body into the mounting clips on the lanyard.

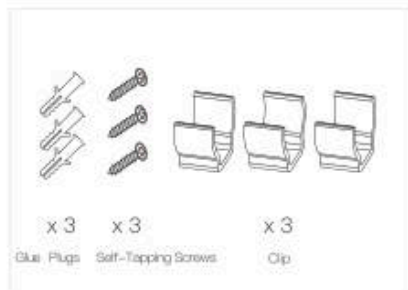


Drill 8–12mm holes on the mounting surface of the input end of the light body, pull out the wires and connect them with the input wires of the light bar.

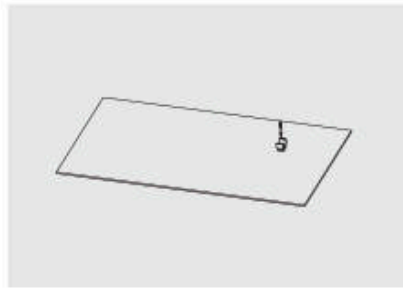


Adjust the length of the wire rope to a suitable length by means of the wire rope locking device on the wire rope to complete the installation.

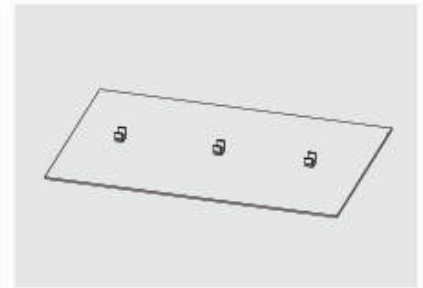
Surface Mount



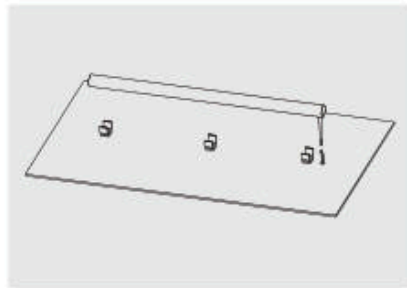
Required accessories



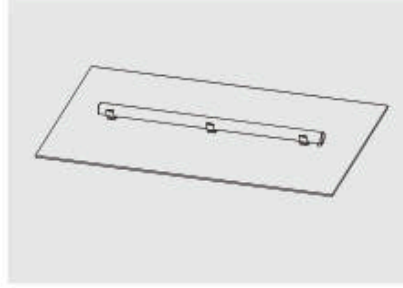
Fasten the clips to the mounting surface with self-tapping screws.



Finish fixing the other clips in turn. Note: Install at least 3pcs of clips per meter of light bar.



Drill 8-12mm holes on the input side of the light body, pull out the wires and connect them with the input wires of the light bar.

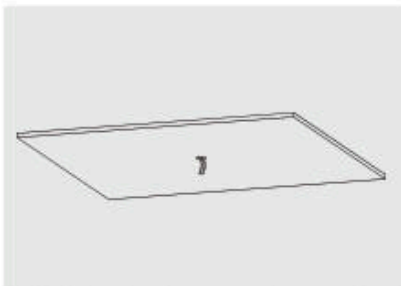


Snap the light body into the mounting clips to complete the installation.

U-Hanging



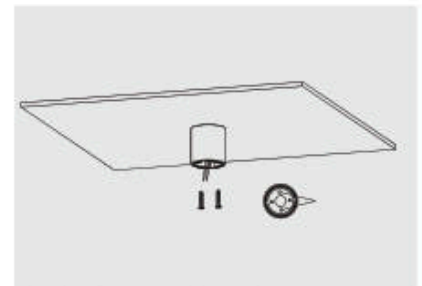
Required accessories



Drill 8-12mm holes in the mounting surface and pull out the wires.



Pull the wires through the outlet holes of the ceiling mount.



Lock the ceiling mount with two self-tapping screws.



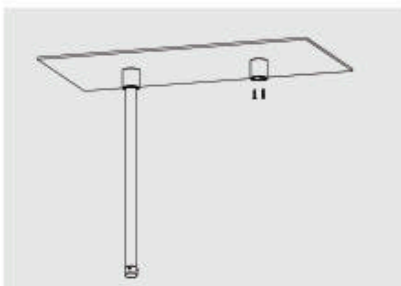
Connect the wires to the light bar input wires.



Return the extra wire and align the two screws protruding from the plug with the slots in the ceiling base.



Push the screws on the head of the plug along the groove to the bottom, turn the lamp body 90 degrees to the left, and pull it down.



Use two self-tapping screws to lock the other end of the ceiling base.



Push the screws protruding from the plug head along the guide groove to the bottom, turn the lamp body 90 degrees to the left and pull it down.



Finish installation

Vertical lifting A



x 2

Glue plugs



x 2

Self-tapping screws



x 2

Self-tapping screws



x 2

Hexagon socket head cap screws



x 1

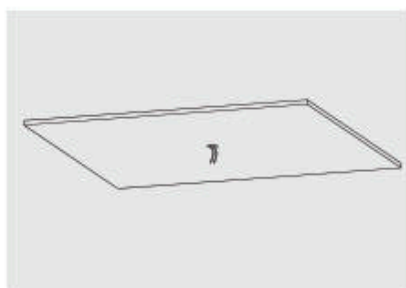
Ceiling Base



x 1

Outlet metal cap

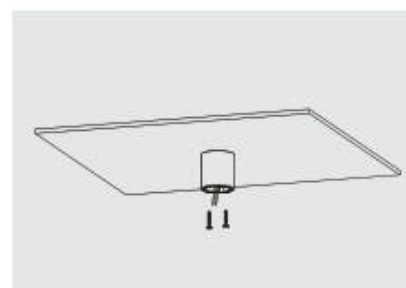
Required accessories



Drill 8-12mm holes in the mounting surface and pull out the wires.



Pull the wires through the outlet holes of the ceiling mount.



Lock the ceiling mount with two white tapping screws.



Connect the wires to the input wires of the light bar.



Return the extra wire and align the two screws protruding from the plug with the mounting base guides.

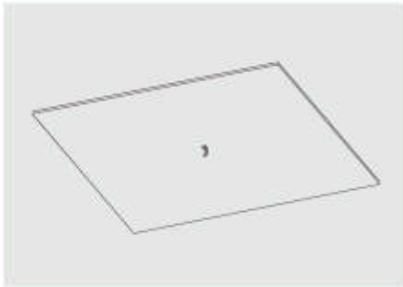


Push the screws on the plug to the bottom of the slot, turn the light body 90 degrees to the left and pull it down to complete the installation.

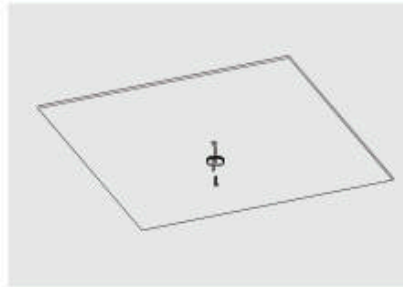
Vertical lifting B



Required accessories



Drill 8–12mm holes in the mounting surface and pull out the wires.



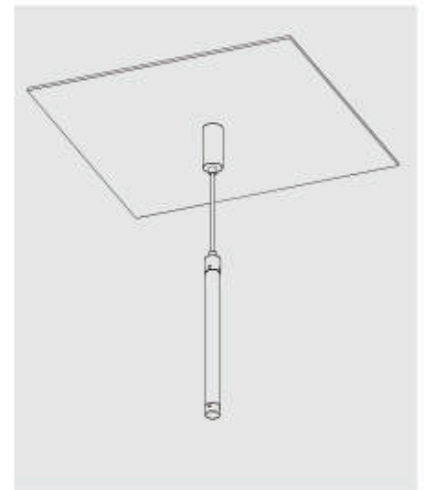
Pull the wires through the outlet holes of the ceiling base and then pull them out, lock the base to the mounting surface with screws.



Pull the light bar input wire out of the housing, turn on the switch on the quick connector as shown in Fig. 1, insert the input wire into the connector as shown in Fig. 2 and turn off the switch; and put the light bar input wire back to the housing, the base housing is aligned with the ceiling mounting surface.



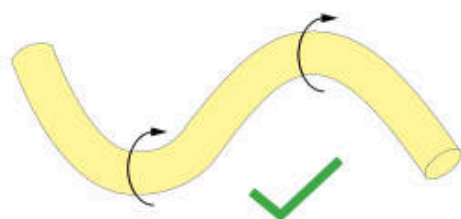
And put the connector and wires back into the housing, the base housing is aligned with the ceiling base to rotate and lock.



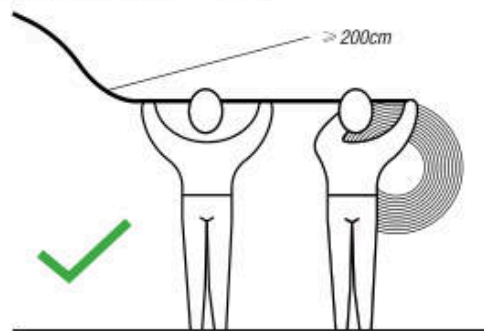
Finish installation.

Precautions

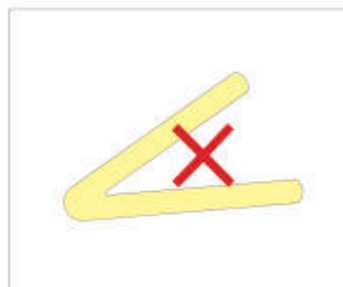
- ✗ Unused products and unused products after unpacking should be sealed in bags to avoid prolonged exposure.
- ✗ Please use DC24V isolated constant voltage switching power supply with ripple voltage less than 5%, using other types of power supply may damage this product or cause other safety risks.
- ✗ In practical applications, the power supply should retain a 20% margin (it is recommended to use only 80% of the power) to ensure the stability of the power supply.
- ✗ It is recommended that the power wiring connection be made by a professional, and it is strictly prohibited to make power connection with electricity to prevent electric shock.
- ✗ Pay attention to the positive and negative poles of the power cord, do not connect the wrong power supply and the product voltage is the same, so as not to cause damage to the product.
- ✗ Pay attention to use more than one power supply, should avoid the situation that the positive poles of the power supply are connected in parallel with each other, otherwise it will lead to instability of the power supply system, and long-term work will lead to damage.
- ✗ If the actual application length exceeds the specified use length, it will lead to overloading and heating of the light strip, uneven brightness and other phenomena.
- ✗ Please avoid scratching, twisting and irregular bending of the product during installation, otherwise it may cause irreparable damage to the product.
- ✗ In order to ensure the life and reliability of the light strip, please do not bend the arc below 200mm in diameter, too small bending radius will damage the product itself.
- ✗ In order to keep your eyes from being harmed, try to avoid gazing at the light-emitting surface of the strip that is being lit for a long time.
- ✗ Non-professionals are prohibited from installing, disassembling and repairing the product.
- ✗ Strictly prohibit the use of any acidic, alkaline adhesive fixed products (including but not limited to glass glue, etc.).
- ✗ IP65 is not suitable for water immersion.
- ✗ Different sizes and specifications of the product in the same color temperature value due to structural differences, the final color of the product slightly deviated, need to confirm before use.
- ✗ Products are not allowed to be cut to avoid improper operation resulting in damage to the lamp body.
- ✗ When installing light bars longer than 2 meters, two people must operate together. When installing, one person should hold the light bar throughout the whole process, so that the light bar can be stuck into the mounting base in a relaxed state.
- ✗ Do not spread out or stretch the strip during installation, as this will stretch the silicone body and cause the strip to have dark areas.



Bending diameter greater than 200mm



Greater than 2 meters please two people to install



No small angle bending



Prohibit stepping on

Tests show that formaldehyde and benzene substances will produce yellowing effects on the silicone, indoor newly renovated environment, epoxy floor paint, wall paint, wallpaper adhesive glue, all kinds of decorative materials or new home furnishings, are likely to release cresol and benzene substances. It is recommended that in the indoor environment of the new renovation should be deformedaldehyde and benzene removal or ventilation for a period of time before the installation of the light bar, in order to avoid yellowing of the light body silicone.

***Specialized LED
strip
Manufacturer***

Shenzhen Helian Electronics Co.,Ltd



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