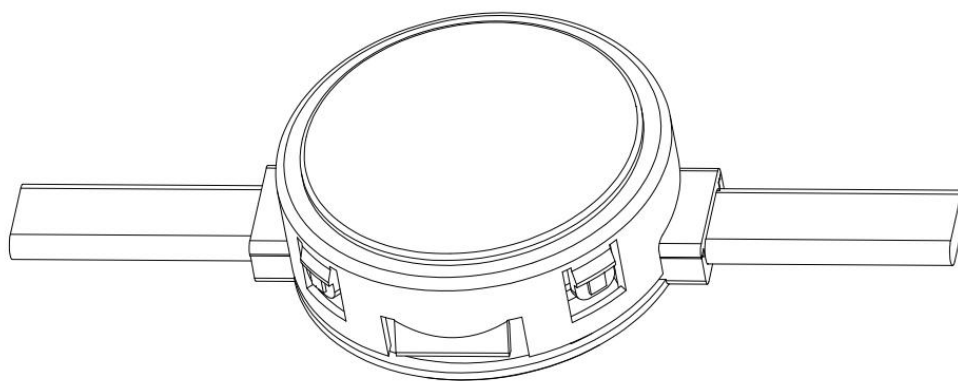


RDO45H





Thank you for purchasing the ROLEDs product. Please read this manual carefully before use and keep it for future reference.



Fixture must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations. This device falls under class one and must be grounded!

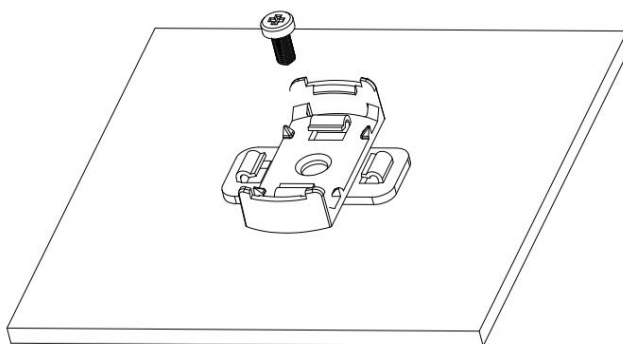
This luminaire is available with three mounting methods; please select the appropriate one according to your needs.

STEP 1: Luminaire Installation

Use fasteners that are appropriate for use with your mounting surface.

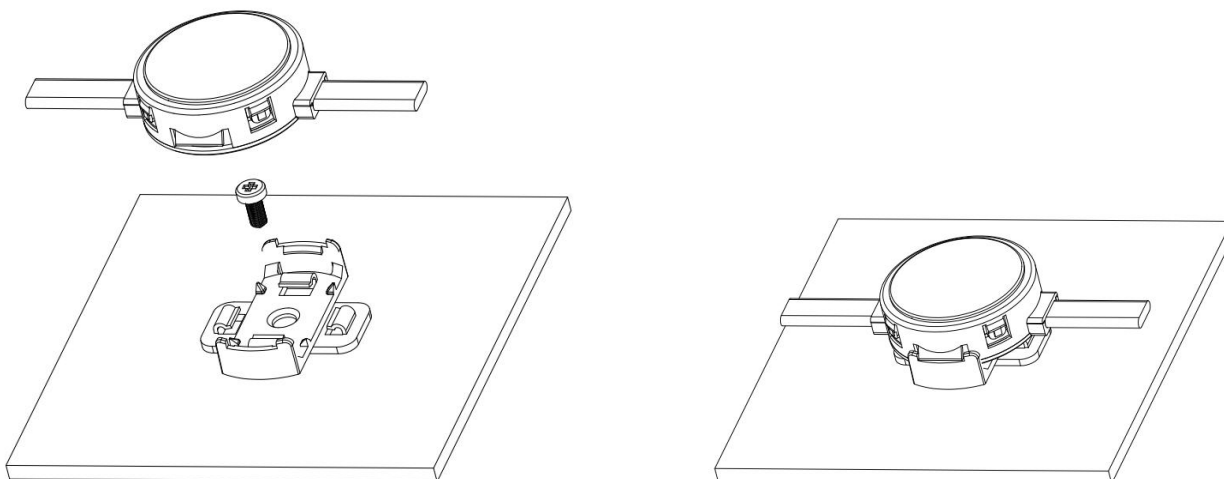
A. Mounting Clip

①



Secure the clip to the mounting surface with screws.

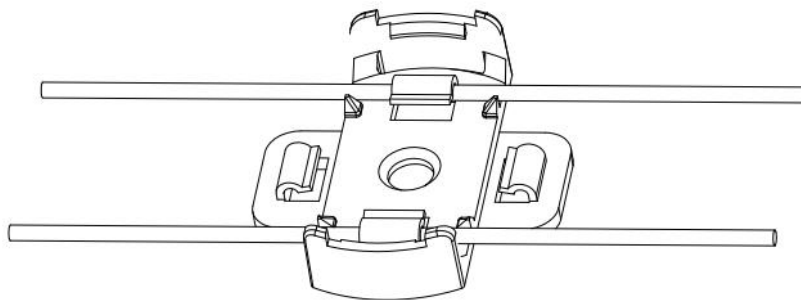
②



Mount the luminaire on the clip.

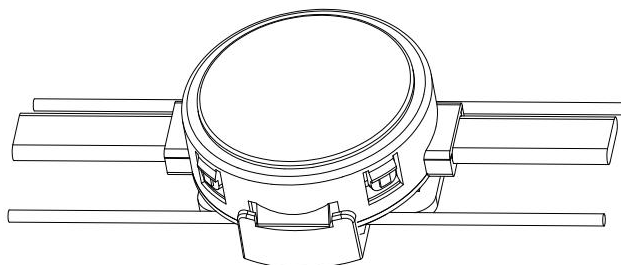
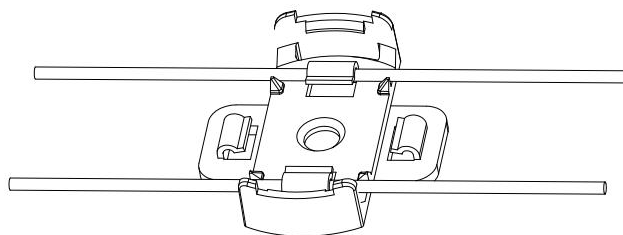
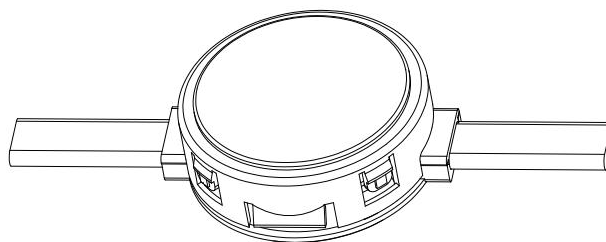
B. Mounting Clip + Steel Wire

①



Secure the clip to the steel wires.

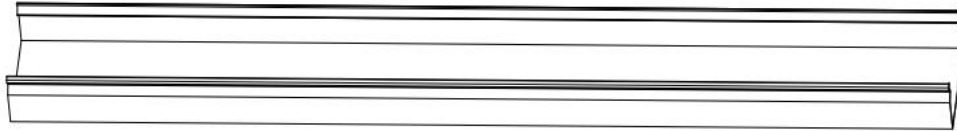
②



Mount the luminaire on the clip.

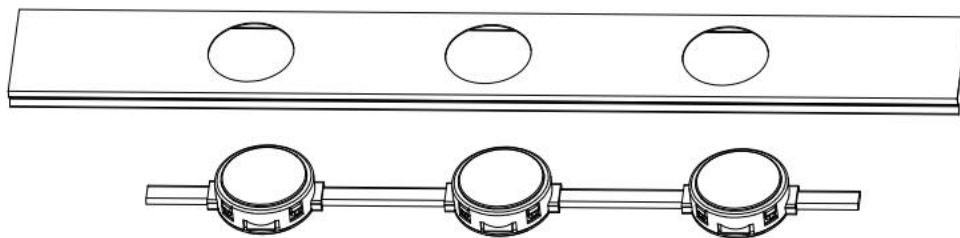
C. Aluminum Profile

①



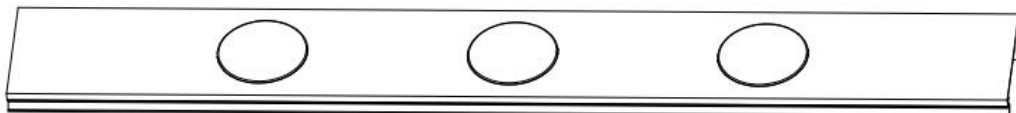
Secure the lower aluminum channel to the mounting surface with screws.

②



Secure the luminaire into the upper aluminum channel.

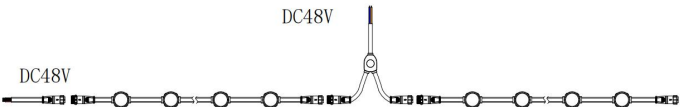
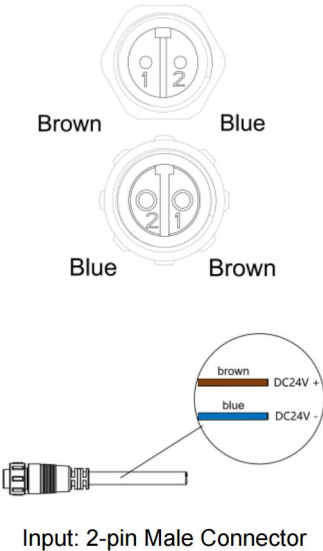
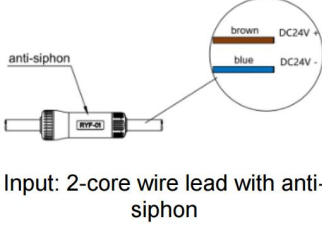
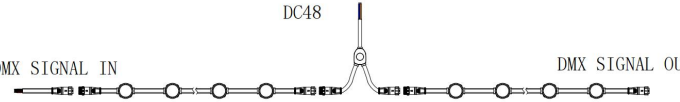
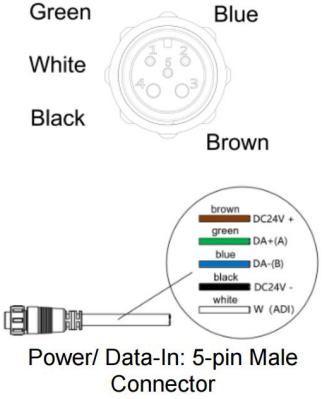
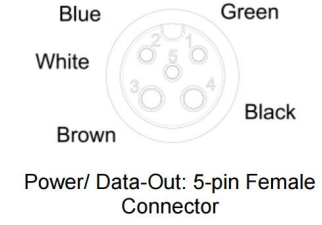
③



Join and secure the upper and lower aluminum channels together.

STEP 2: Wiring Cable Installation

⚠ The connection of the power cord needs to be well connected in a waterproof junction box, which needs to be purchased separately.

ON/OFF DC	Cable connector or wire lead with anti-siphon	
	 Input: 2-pin Male Connector	 Input: 2-core wire lead with anti-siphon
DMX Control DC	2 cable connector wire (In & Out 5-pin connector)	
	 Power/ Data-In: 5-pin Male Connector	 Power/ Data-Out: 5-pin Female Connector

WARNING & NOTICE

- ⚠ When connecting the male and female connectors, tighten all threads to ensure reliable signal connection and waterproofing.
- ⚠ Power cable connections must be made inside a waterproof box (the waterproof box needs to be purchased separately).
- ⚠ During on-site installation, cutting the wires of male-female connectors or anti-siphon connectors is prohibited. The luminaire will lose its warranty if its wires are cut.
- ⚠ Maximum number of luminaires allowed per switching power supply: $N = \frac{0.8 \times \text{Power supply power}}{\text{Single luminaire power}}$ (N is rounded to an integer).
- ⚠ The voltage of the terminal luminaire shall not be lower than DC20V, and the output wire of the terminal luminaire shall be properly waterproofed.
- ⚠ When the interconnection signal line needs to be bent, bending at the waterproof connector is not allowed to ensure reliable waterproof performance.
- ⚠ To ensure product quality and safety, please follow the operating instructions in a safe place and under power-off conditions.
- ⚠ Wire the power supply to the electrical mains only after the connection to the products has been carried out.
- ⚠ The cable should be suitably protected against direct contact with the ground and avoid letting the product come into direct contact with the ground.
- ⚠ Do not install the fixture in areas where water tends to collect.
- ⚠ Under any possible circumstances causing outer cables damaged, excessively bent, pulled or squeezed by external forces, the latter should be replaced by the manufacturer, or by the corresponding service, or by an appropriated and qualified member of staff in order to avoid all risk of danger.
- ⚠ Should the glass break, the product cannot be used.
- ⚠ Do not stare at the operating lighting source.
- ⚠ After 45mins of the sunset or before 45mins of the sunrise are allowed daily operation period for product temperatures $>25^{\circ}\text{C}$.
- ⚠ Fixtures not suitable to be covered in thermally-insulating material.

