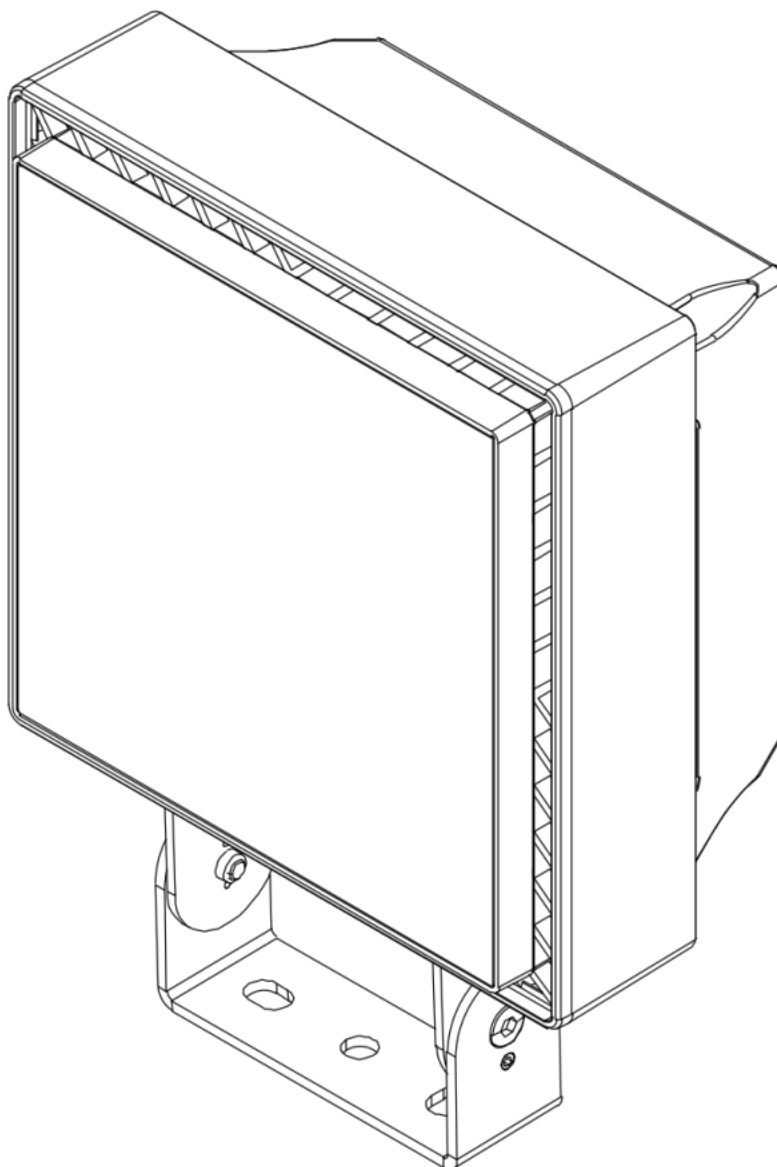


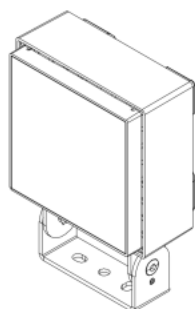
MatriX-RFL132S|162S|212S



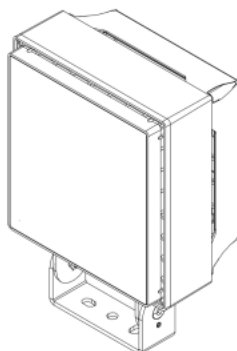
Thank you for purchasing the ROLEDs product. Please read this manual carefully before use and keep it for future reference.



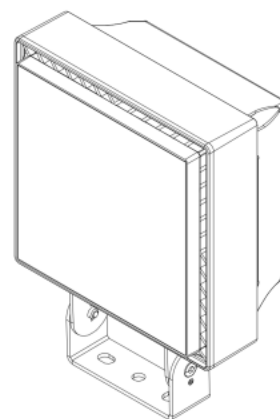
Fixture must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations. This device falls under class one and must be grounded!



RFL132S



RFL162S

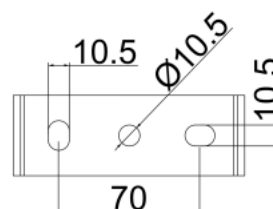
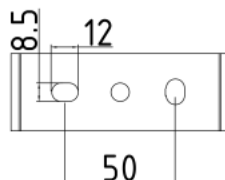
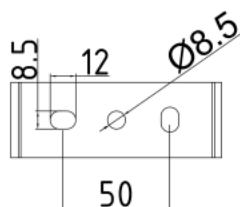


RFL212S

STEP 1: Bracket Installation

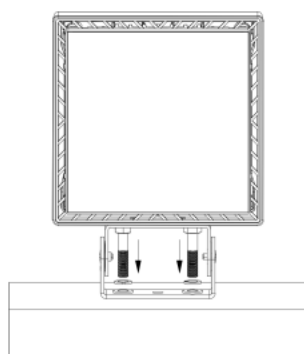
Use fasteners that are appropriate for use with your mounting surface.

①

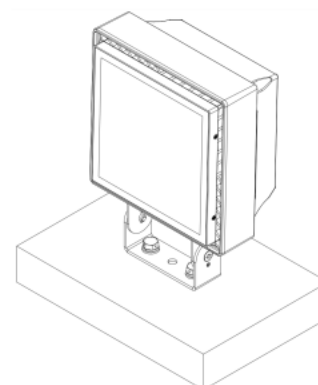
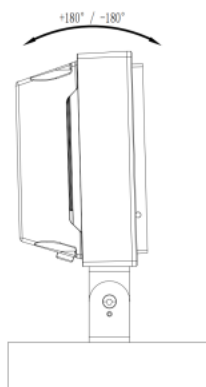


Drill two holes into the surface according the given dimensions.

②



③



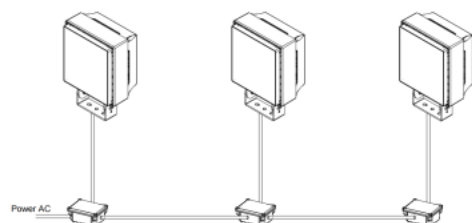
Fasten the Bracket of the fixture to the surface by two washers, spring washers and screws.

Use an Allen key to release tilting lock on each side of luminaire and adjust tilt of LED module in range of +180°/-180°.

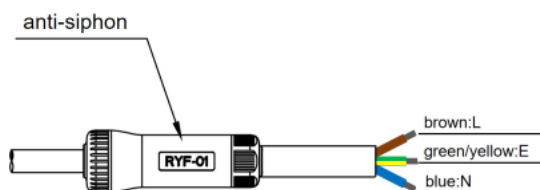
STEP 2: Wiring Cable Installation

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

ON/OFF AC

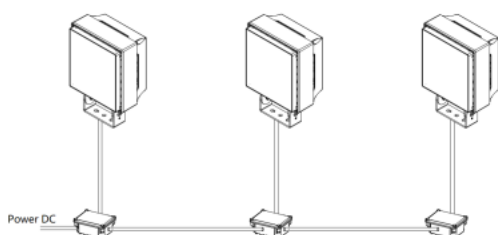


RFL132S|162S|212S



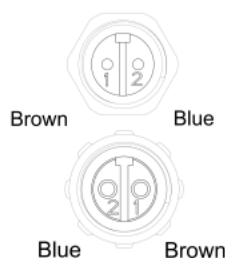
Power In: 3-core wire lead with anti-siphon

ON/OFF DC

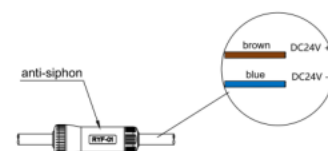


RFL132S

Cable connector or Wire lead with anti-siphon

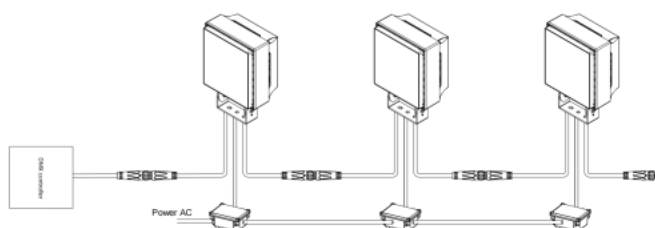


Input: 2-pin Male Connector

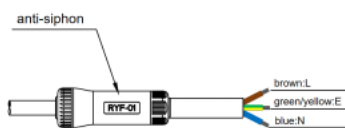


Input: 2-core wire lead with anti-siphon

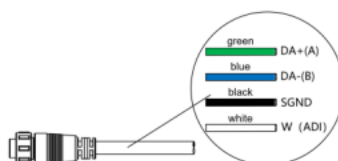
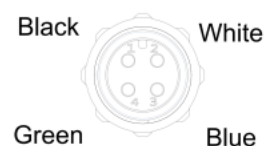
DMX Control AC



RFL132S|162S|212S



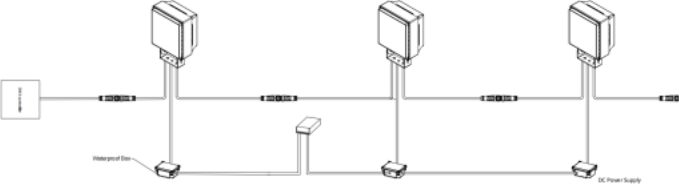
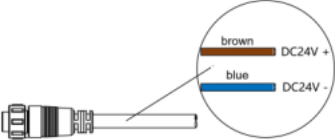
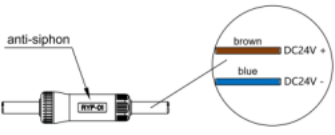
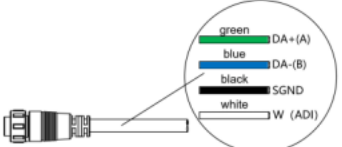
Power-In: 3-core wire lead with anti-siphon



Data-In: 4-pin Male Connector

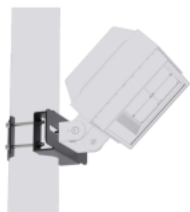


Data-Out: 4-pin Female Connector

DMX Control DC	2 cable connector wire (In & Out 4-pin connector) & 1 wire lead	
 RFL 132S	 Cable connector or Wire lead with anti-siphon 	 Black White Green Blue  green DA+ (A) blue DA- (B) black SGND white W (ADI) Data-In: 4-pin Male Connector  White Black Blue Green Data-Out: 4-pin Female Connector

STEP 3: Installation of Accessories

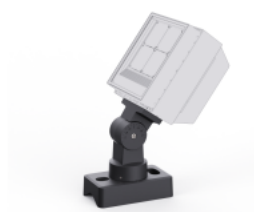
Mounting Brackets



Clamp Bracket for
Ø 60~90mm Pole
(JY)



Clamp Bracket 360 direction for
Ø 76mm Pole
(BG/76)
Clamp Bracket 360 direction for
Ø 120mm Pole
(BG/120)



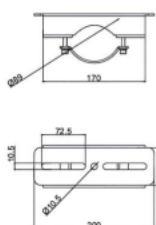
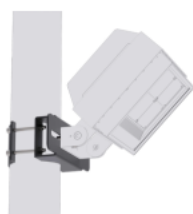
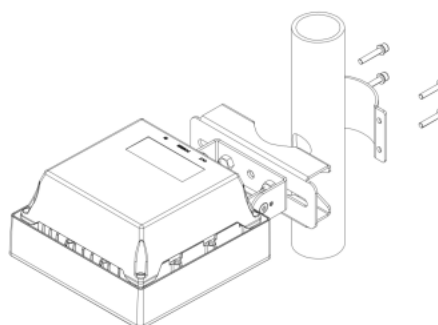
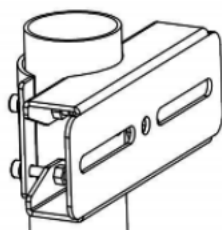
Surface & Pole Mounted Bracket for
Ø60-120mm Pole
(WX)



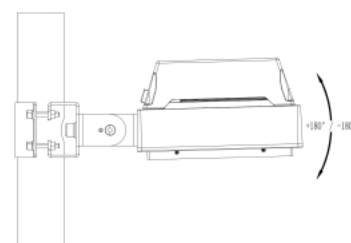
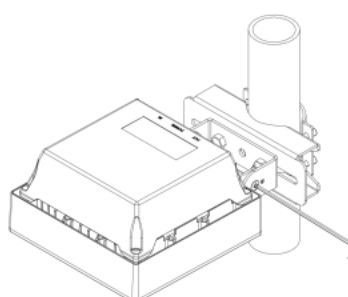
Pole Top Mounted Ø60mm
(TG)

Clamp Bracket for Ø60~90mm Pole (JY)

①

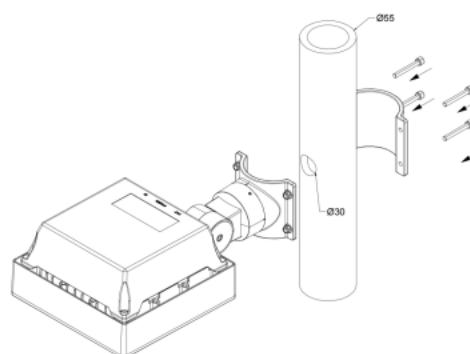


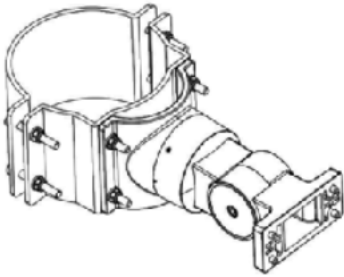
②



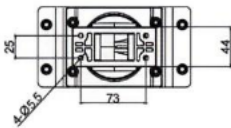
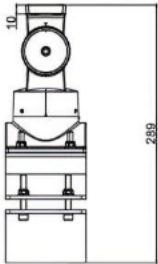
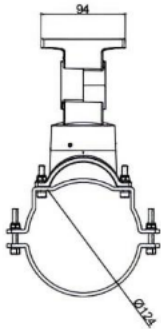
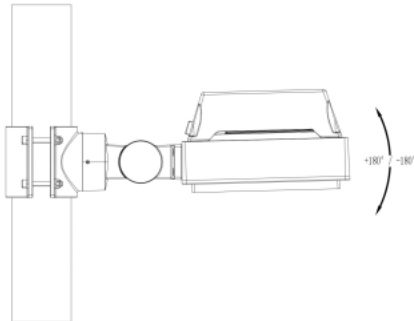
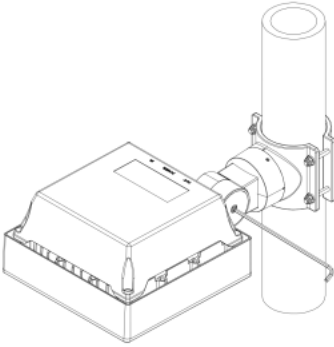
Clamp Bracket 360 direction for Ø76mm Pole (BG/76)
Clamp Bracket 360 direction for Ø 120mm Pole
(BG/120)

①

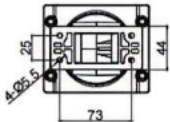
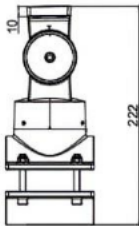
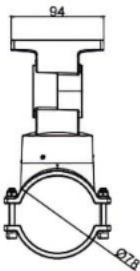
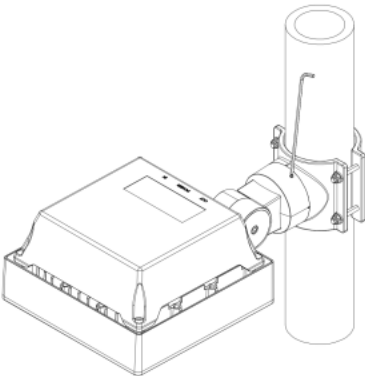




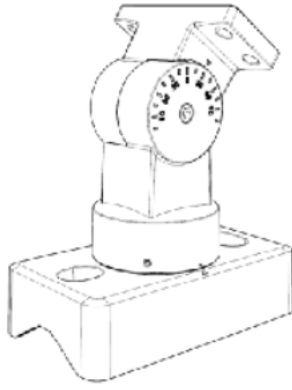
②



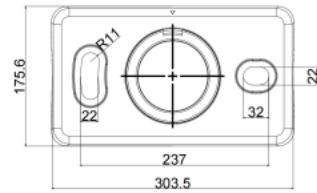
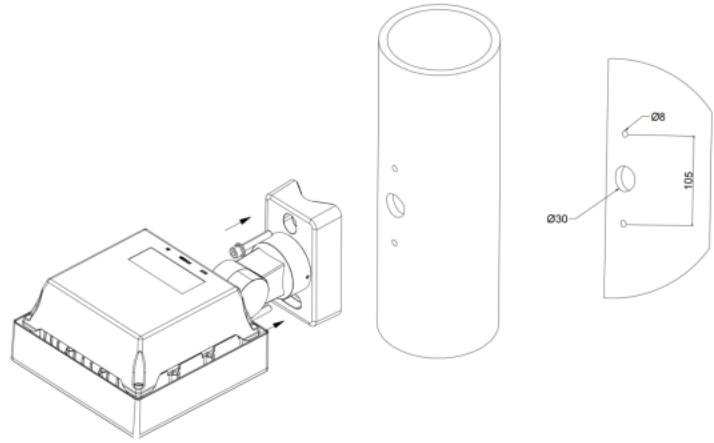
③



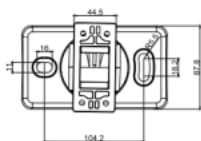
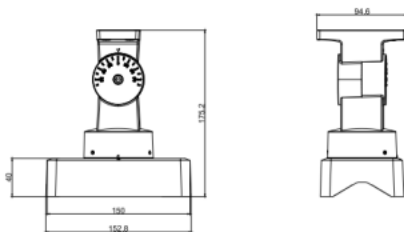
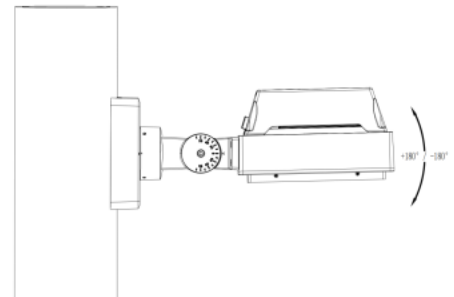
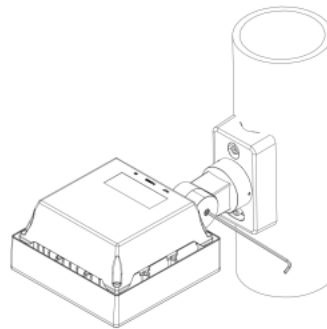
Surface & Pole Mounted Bracket (WX)



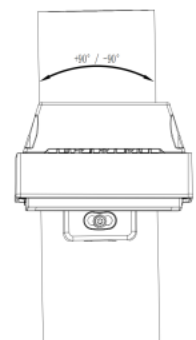
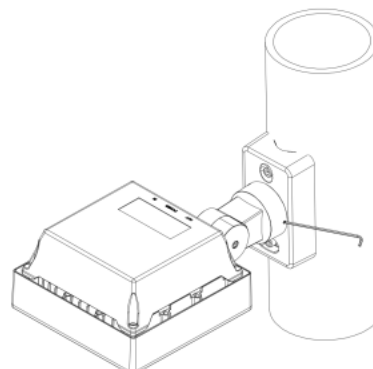
①



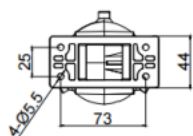
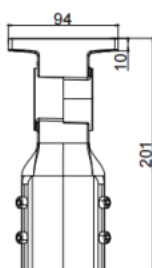
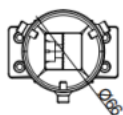
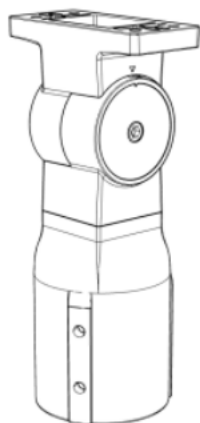
②



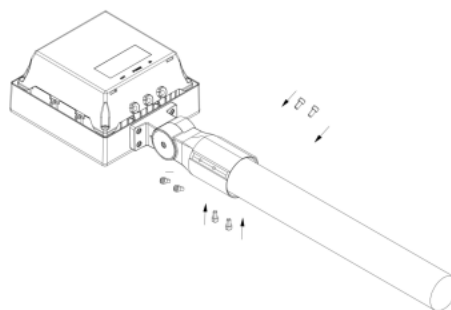
③



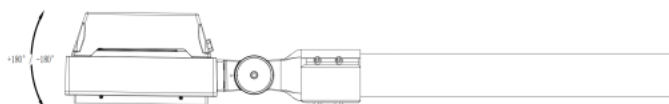
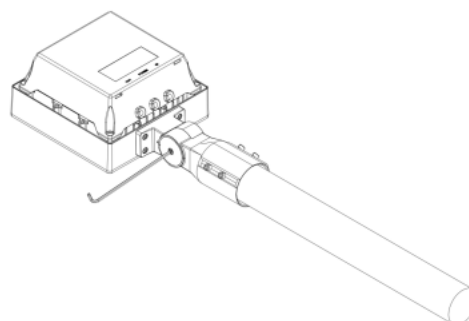
Pole Top Mounted Ø60mm (TG)



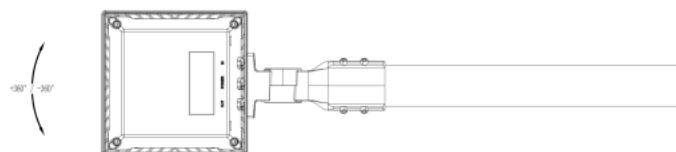
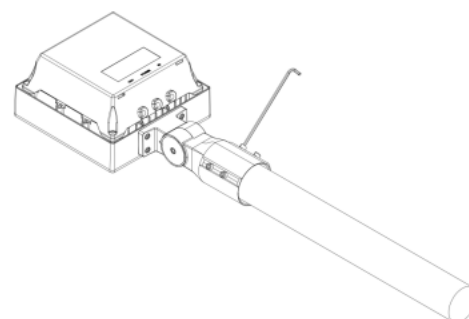
①



②



③



For the installation of the accessories, please refer to the relevant sheet.

WARNING & NOTICE

1. To ensure product quality and safety, please follow the operating instructions in a safe place and under power-off conditions.
2. Wire the power supply to the electrical mains only after the connection to the products has been carried out.
3. The cable should be suitably protected against direct contact with the ground and avoid letting the product come into direct contact with the ground.
4. Before powering up the system, please ensure that the polarity is connected correctly. Incorrect connection may cause product malfunction.
5. Do not install the fixture in areas where water tends to collect.
6. 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.
7. Should the glass break, the product cannot be used.
8. Do not stare at the operating lighting source.
9. After 45mins of the sunset or before 45mins of the sunrise are allowed daily operation period for product temperatures $>25^{\circ}\text{C}$.
10. Fixtures not suitable to be covered in thermally-insulating material.

