Iris STA C1D2
Installation Instructions
EXPLOSION PROOF LIGHT (STA Series)

Important

READ INSTRUCTIONS CAREFULLY BEFORE INSTALLING. KEEP THIS INSTRUCTIONS FOR FUTURE REFERENCE

Fixtures must be wired in accordance with the National electrical code and all applicable local codes. Proper grounding is required for safety.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A QUALIFIED ELECTRICIAN WHO IS FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING: Risk of fire or electric shock. High bay Light installation requires knowledge of luminaires and electrical systems. If not qualified,DO NOT try to install. Please contact an electrician.
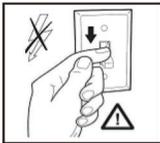**WARNING:** Risk of fire or electric shock. Suitable for wet locations. Make sure the power is off permier to install.
WARNING: Risk of fire or electric shock. Suitable for non-insulated surface and frame.DO NOT cover fixture with insulation liner or similar material.
WARNING: DO NOT install in unstable, loose or breakable surfaces.
WARNING: DO NOT let objects impact or exert force on the surface of the fixture.

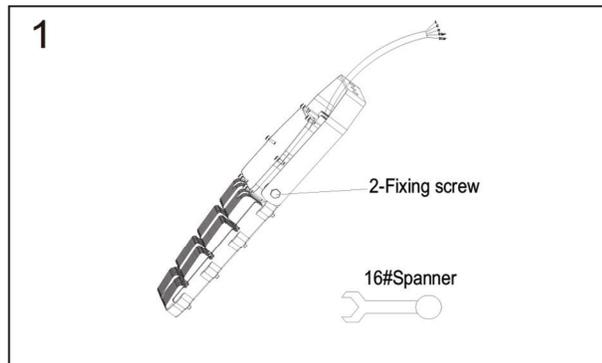## Installation and Electrical Connection
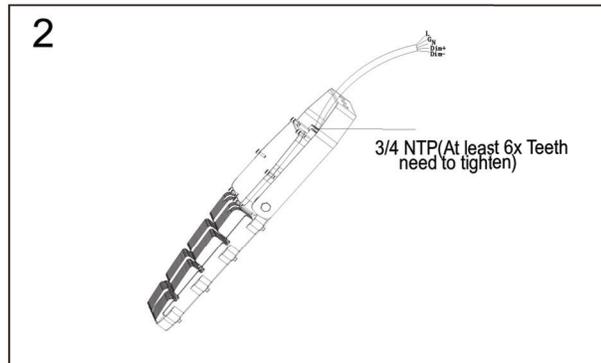
⚠**WARNING**
RISK OF FIRE,ELECTRIC SHOCK OR PERSONAL INJURY
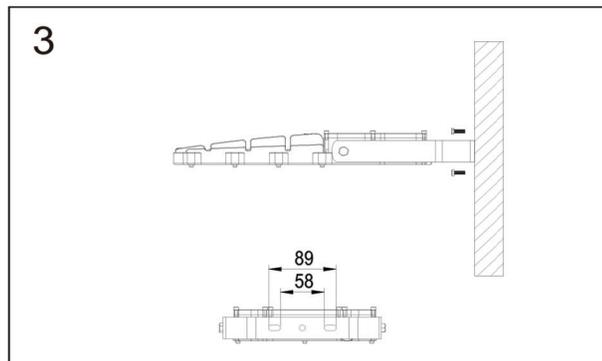Before installation,turn power off.

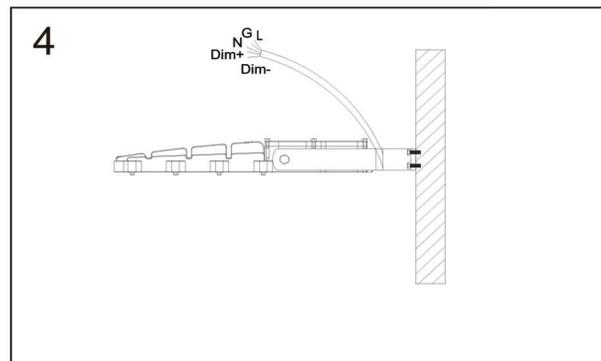**① The specific steps of installation (U-bracket Mount)**

1. Take out the lamp from the carton and adjust it to the desired angle as shown in the diagram. Tighten the screws with a wrench.
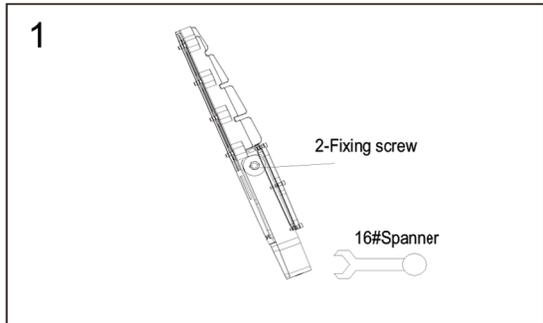
2. Prepare two M10x25 screws.

3. Install the lamp and mounting bracket as shown in Fig.3. Fasten the lamp with the universal M10x25 screws and tighten the screws with a wrench.
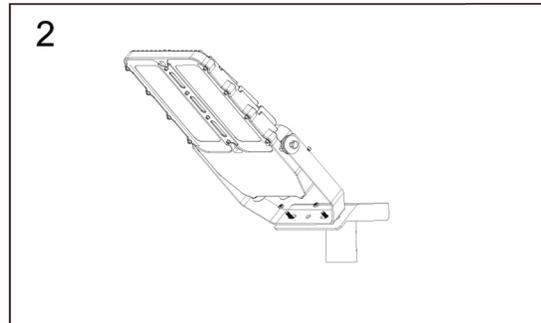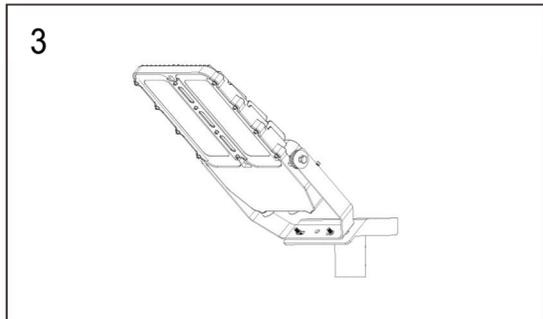
4. Installation completed.
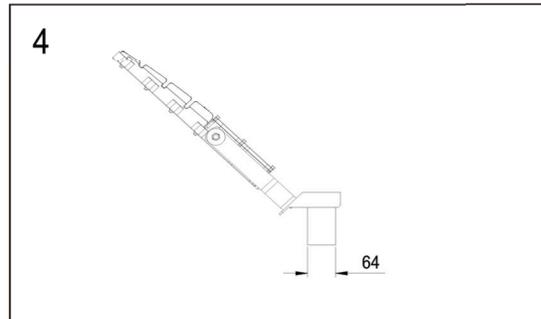
⚙ 2 The specific steps of installation(Stanchion Mount)

1

2-Fixing screw

16#Spanner

1. Take out the lamp from the carton and adjust it to the desired angle as shown in the diagram. Tighten the screws with a wrench.

2

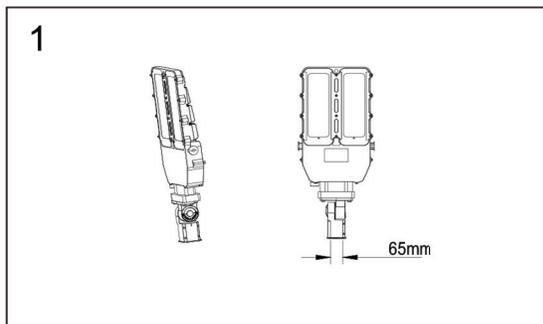2. Prepare two M10x25 screws and two M10 nuts.

3

3. Install the lamp and mounting bracket as shown in Fig.3. Connect the lamp and bracket using universal M10x25 screws and tighten the screws with a wrench.
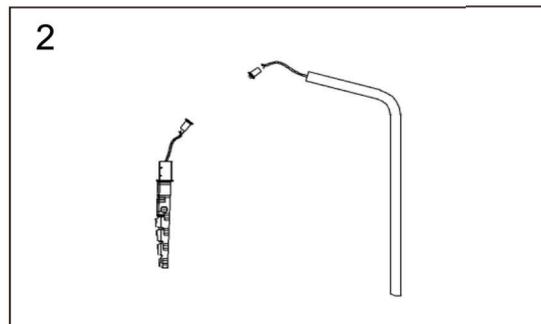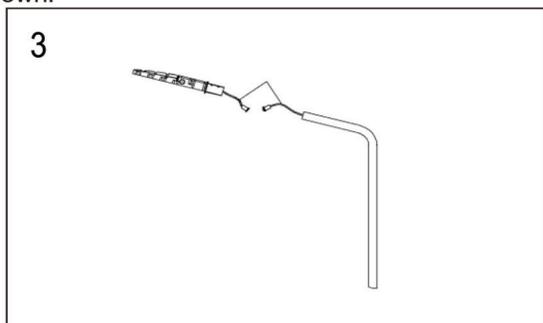
4

64

4. Installation completed.

⚙ 3 The specific steps of installation(Slip Mount)
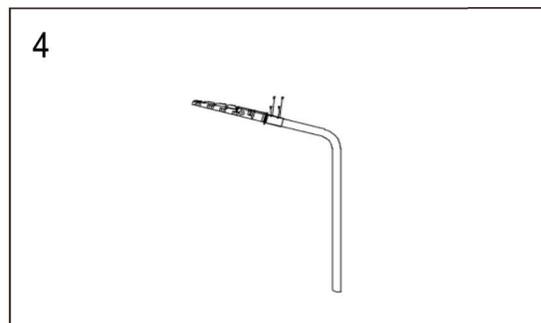
1

65mm

1. Take out the lamp from the carton and place it on the pole with the appropriate dimensions as shown.

2

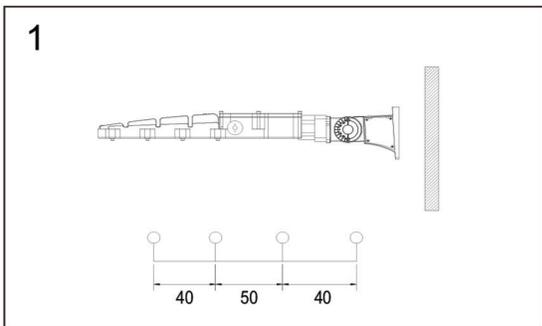2. Connect the waterproof connector, AC cable, and lamp cable.
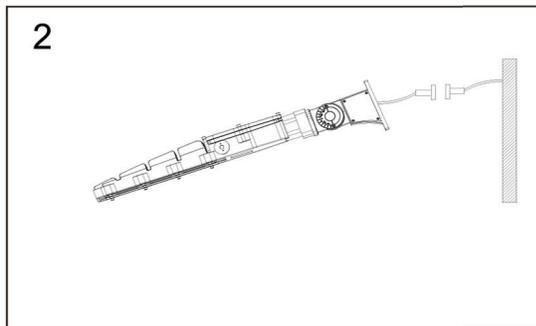
3

3. Connect the waterproof connectors.

4

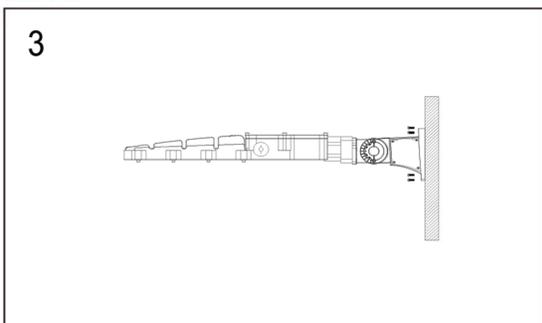4. Install the slip fitter kit onto the pole and tighten the anti-slip screws. Installation completed.

Installation and Electrical Connection

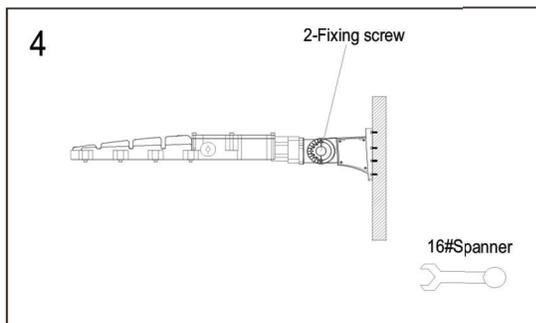**4** The specific steps of installation(Arm Mount)

1

40 50 40

1. Take out the lamp from the carton and drill four holes as shown, according to the dimensions above.

2

2. Connect the waterproof connectors.

3

3. Use a screwdriver or wrench to tighten the four screws securing the arm.

4

2-Fixing screw

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4. Adjust the swivel arm to the desired angle and tighten the screws with a wrench. Installation completed.