Iris EX C1D2 Round
Installation Instructions

Hazardous location light (Type B)

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 premier 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.

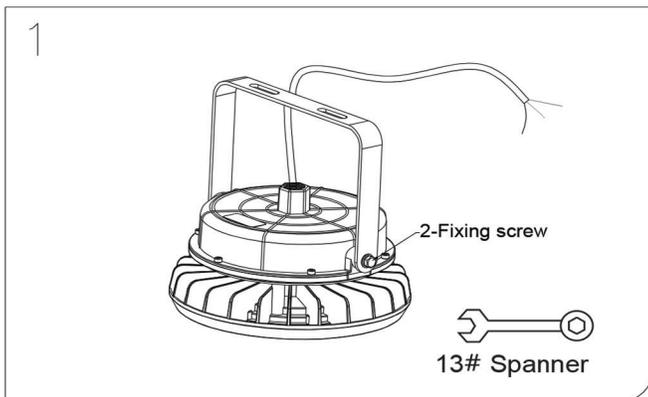**Warning:** DO NOT install in unstable, loose or breakable surfaces.

Warning: DO NOT let objects impact or exert force on the surface of the fixture.
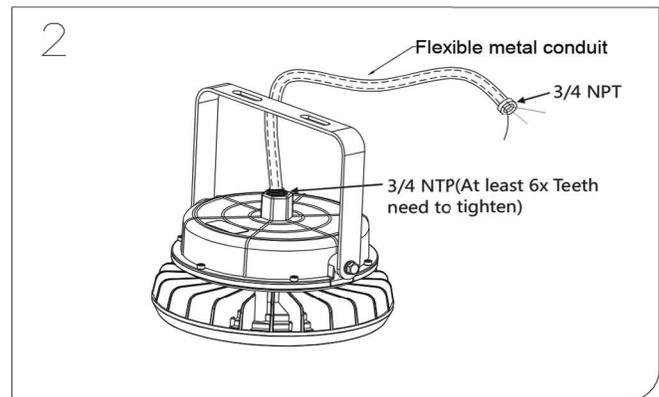
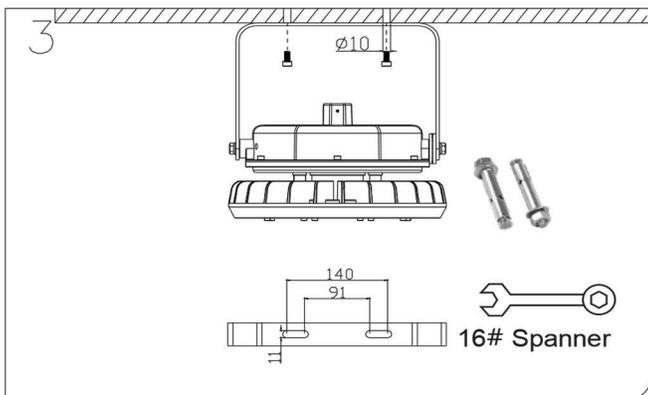## I   Ceiling mounted

⚠WARNING
Risk of fire, Electric shock or personal injury
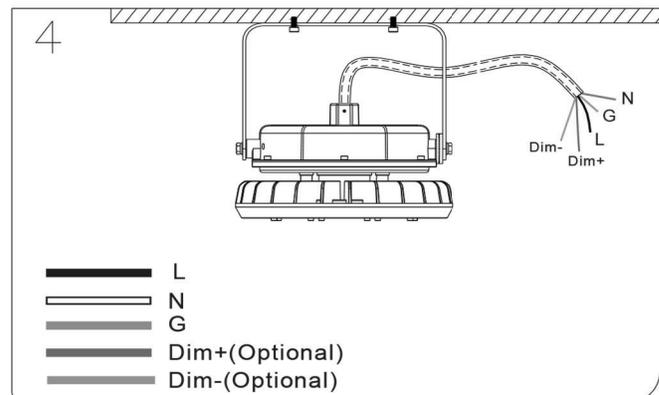Before installation, turn off power!

1. Take the fixture and accessory out from cartoon box, tighten 2x angle holder screw as Fig.1.

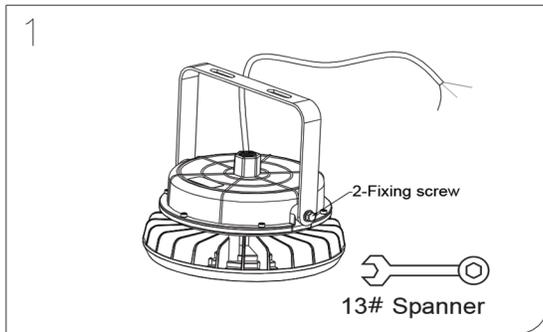2. Flexible metal conduit install and tighten with the fixture.

3. Drill 2x hole as Fig.2, the distance can be 91~140mm, fixing Ø10 expanded crews and bracket on ceiling.
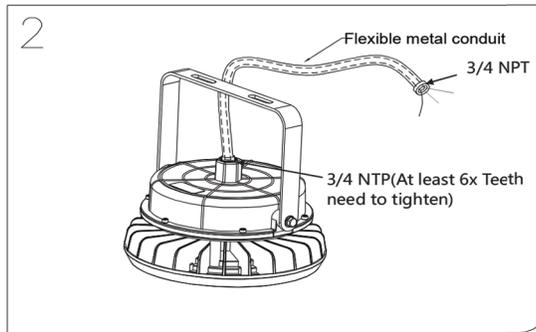
4. Connect the AC cable, Black cable connect to L, white cable connect to N, green cable connect to grounding.
   Optional: Purple cable connect to Dim+, pink connect to Dim−.
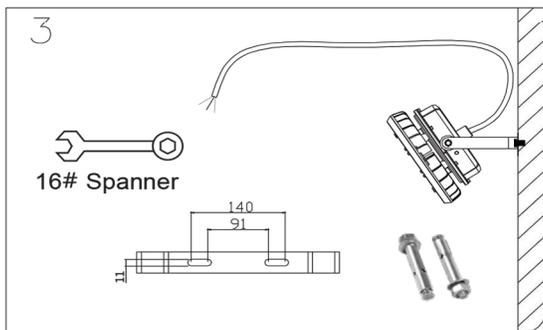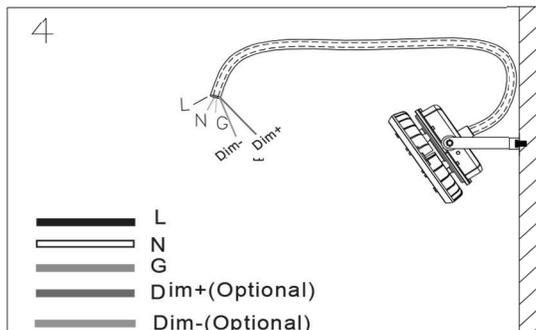
II Wall mounted

1

2-Fixing screw

13# Spanner

1. Take the fixture and accessory out from cartoon box, tighten 2x angle holder screw as Fig.1.

2

Flexible metal conduit

3/4 NPT

3/4 NTP(At least 6x Teeth need to tighten)

2. Flexible metal conduit install and tighten with the fixture.

3

16# Spanner

140
91
11

3. Drill 2x hole as Fig.2, the distance can be 91~140mm, fixing ∅10 expansion screws and bracket on ceiling.

4

L
N
G
Dim- Dim+

L
N
G
Dim+(Optional)
Dim-(Optional)

4. Connect the AC cable, Black cable connect to L, white cable connect to N, green cable connect to grounding.
Optional: Purple cable connect to Dim+, pink connect to Dim−.

III Pole mounted

1

3/4 NTP(At least 6x Teeth need to tighten)

or

3/4 NTP

1. Take the fixture and pole accessory out from cartoon box, tighten pole as Fig.1.

2

4-Ø10.5
100
100
100
100

N
G
L
Dim- Dim+

Junction box

2. Connect the AC cable to junction box, black cable connect to L, white cable connect to N, green cable connect to grounding.
Optional: Purple cable connect to Dim+, pink connect to Dim−.

3

Junction box
Chain of balance

Expanded crews

100mm
100mm

16# Spanner

3. Drill 4x ∅10mm holes, as 100mm distance, install the junction box to the wall or ceiling as Fig.3, tighten the pole to the box, and adjust the chain of balance.

4

L
N
G
Dim+(Optional)
Dim-(Optional)

Optional: Install the fixture to the long pole after cable connecting.

IV Installation Steps(Hook mounted)

1

1. Take the fixture and accessory out from cartoon box, tighten 2x angle holder screw as Fig.1.

2

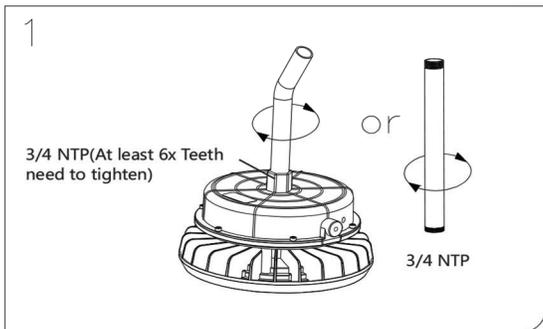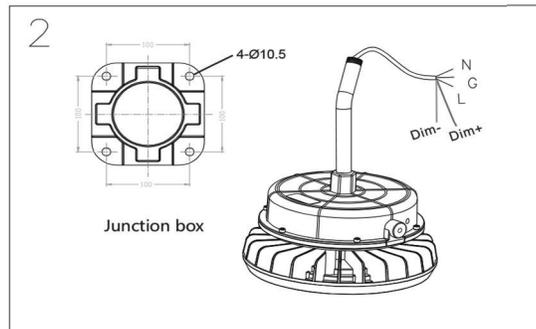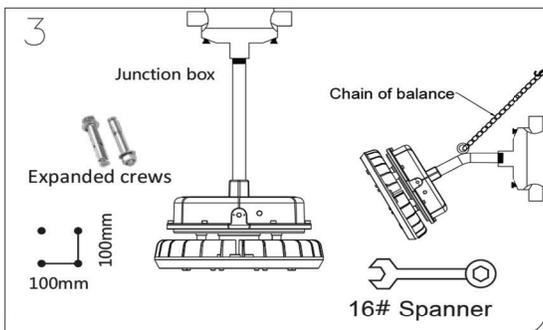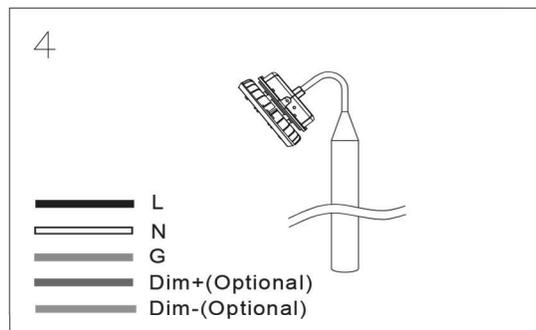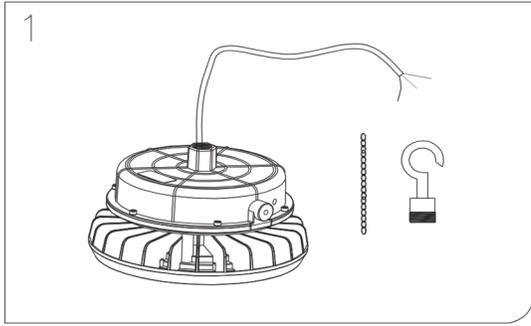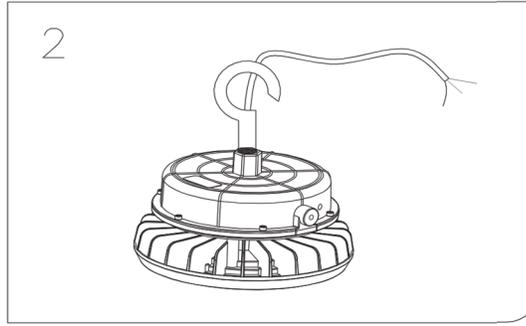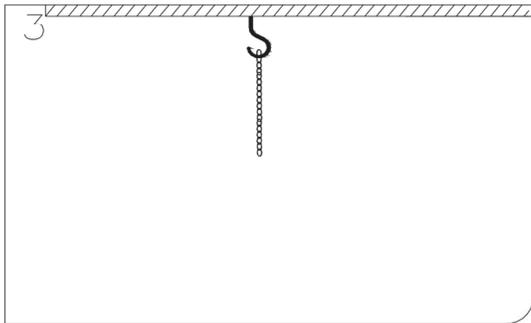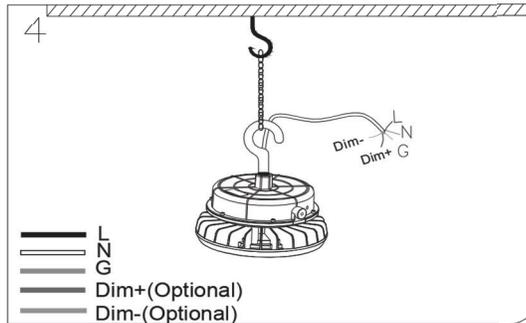2. Flexible metal conduit install and tighten with the fixture.

3

3. Drill 1 expansion screw hole and install it, and hang the chain as Fig.3.

4

L
N
G
Dim+(Optional)
Dim-(Optional)

4. Hang the fixture to the hook as above, connect the AC cable, Black cable connect to L, white cable connect to N, green cable connect to grounding.
Optional: Purple cable connect to Dim+, pink connect to Dim-.

Note: Please kindly to know the spherial glass fixture installation method is the same with plate glass one.