

# Installation Instructions

## LED High Bay Lights

### Descriptions

The lamp contains 1 (or 2) constant-current driver(s) and LED light sources; it works under the technical conditions as marked on the driver(s). Both the driver and light source are of modular design, which makes it convenient for installation and maintenance.

### Technical Parameters

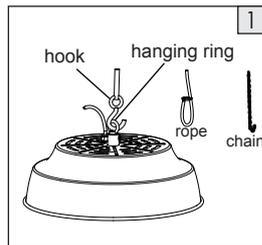
TF7A Series			
Module Quantity	2	3	4
Input Voltage	100~277V AC 50/60Hz		
Power Efficiency	≥91%		
Power Factor	0.96		
Working Environment	-40°C~+50°C, 10%~90%RH		
Dimensions (mm)	Φ472x222.5	Φ472x222.5	Φ472x222.5
Net Weight (kg)	6.3	6.8	7.7
IP Rating	LED MODULE IP68, POWER SUPPLY IP67		

### Applications

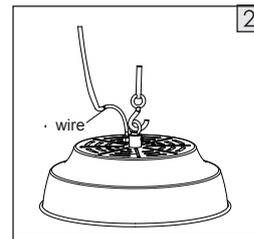
Large venues, warehouse, workshop, stadium, shopping mall, supermarket, exhibition hall, logistic park, corridor, etc.

## Installation and Maintenance

### Installation

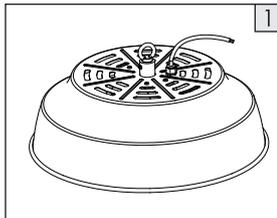


1. Mount the lamp with a hook, a rope or a chain through the hanging ring.

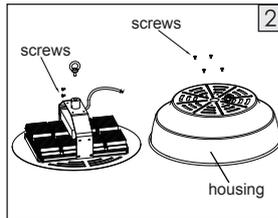


2. Connect the wires to the AC wires. (The earth wire should be reliable and linked to the ground)

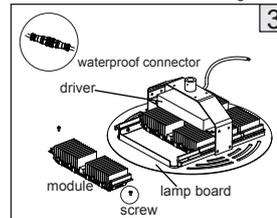
### Maintenance



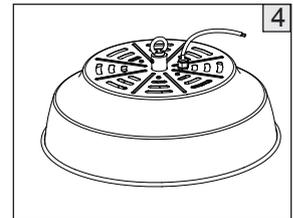
1. Disconnect the lamp from the AC wires and dismantle the lamp.



2. Unscrew the hanging ring, the 2 screws beneath it and the 4 on the housing. Then remove the housing.

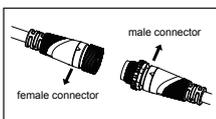


3. Replace the failed module(s)/driver(s) with qualified one(s) by operating the screws and the waterproof connectors.

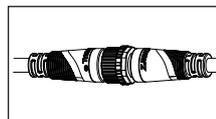


4. Fix the housing back to the lamp board, and tighten up the 4 screws on the housing, the 2 beneath the hanging ring and the hanging ring. Then re-connect the lamp to the AC wires.

## The connection of waterproof connectors



1. Connect the male and female connectors by aligning the indicative arrow on them.



2. Hold the nut on one terminal still, meanwhile, rotating clockwise till the one on the other terminals is tightened up. Otherwise the waterproof performance might be affected.

Connect fixture wires to appropriate voltage supply wires using proper sized connectors:

1. Supply side earth wire to green fixture lead, supply side neutral wire to white fixture lead, supply side live wire to black fixture lead.
2. Supply side earth wire to dual-yellow-green fixture lead, supply side neutral wire to blue fixture lead, supply side live wire to brown fixture lead.

### ! WARNING

- ✓ Disconnect or turn off power before installation, maintenance or service.
- ✓ Allow lamp/fixture to cool before handling.
- ✓ Do not touch enclosure or light source.
- ✓ Make sure the two waterproof connectors are tightened up to avoid water entry.
- ✓ Verify that supply voltage is correct by comparing it with the luminaire label information.
- ✓ Power supply connections should be insulated and waterproof.

### ! CAUTION

- ✓ Keep combustible and other materials that can burn, away from lamp/lens.
- ✓ Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.
- ✓ Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- ✓ Avoid direct eye exposure to the light source when it is on.

Failure to follow any of these instructions could void product warranties.