

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.

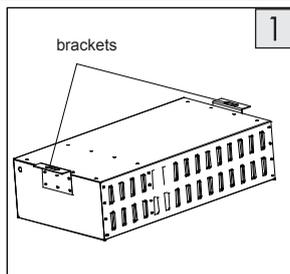
Technical Parameters

TF5A Series				
Module Quantity	1	2	3	4
Input Voltage	100~277V AC 50/60Hz			
Power Efficiency	≥91%			
Power Factor	0.95			
Working Environment	-40℃~+50℃, 10%~90%RH			
Dimensions (mm)	610x302x155			
Net Weight (kg)	7.1	7.7	8.3	8.9
IP Rating	LED MODULE IP68, POWER SUPPLY IP67			

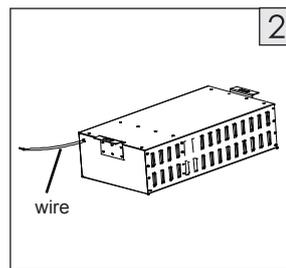
Applications

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

Installation

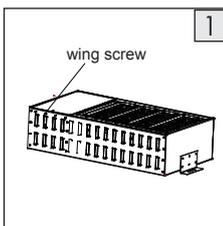


1. Mount the lamp with M10 screws at the brackets.

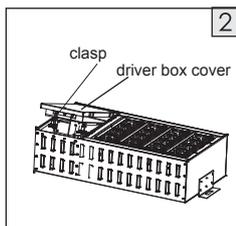


2. Connect the wires to the AC wires. (The earth wire should be reliable and linked to the ground).

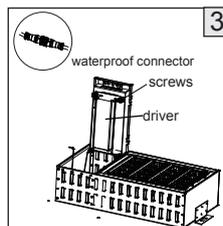
Maintenance



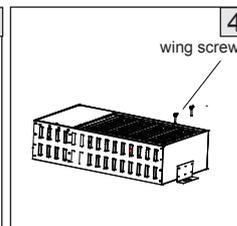
1. Loosen the wing screw at the driver box cover.



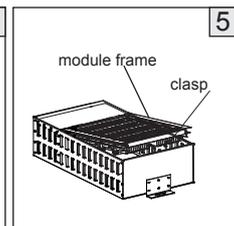
2. Press both sides of the clasp in opposite direction to unhook it from the driver box cover.



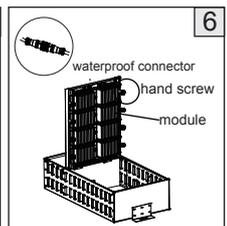
3. Open the driver box cover, replace the failed driver with a qualified one by operating the screws and the waterproof connectors, then fix the cover back.



4. Loosen the 2 wing screws at the module frame.

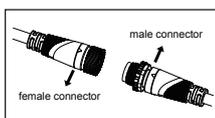


5. Press both sides of the clasp in opposite direction to unhook it from the module frame.

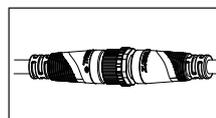


6. Lift the module frame, replace the failed module(s) with qualified one(s) by operating the screws and the waterproof connectors, then fix the module frame back.

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 dying.
- ✓ 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.