

Installation Instructions

LED Flood Lights

Descriptions

The lamp contains a constant-current driver and LED light sources; it works under the technical conditions as marked on the product.

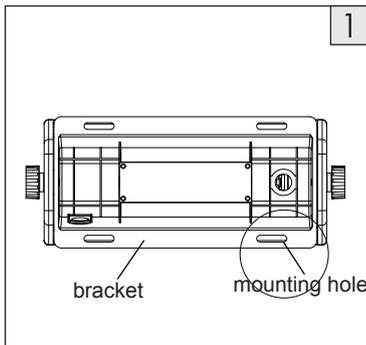
Technical Parameters

FL4A Series	
LEDs Quantity	4PCS
Input Voltage	AC 100~240V, DC24V
Power Efficiency	≥88%
Power Factor	0.9
Working Environment	-40°C~+50°C, 10%~90%RH
Dimensions (mm)	212x88x117
Net Weight (kg)	0.6
IP Rating	IP67

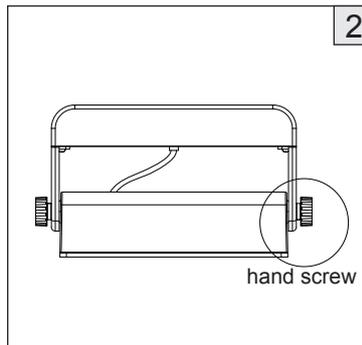
Applications

Architecture contours, historical buildings, landscape, billboards, medical and cultural facilities, recreational areas, etc.

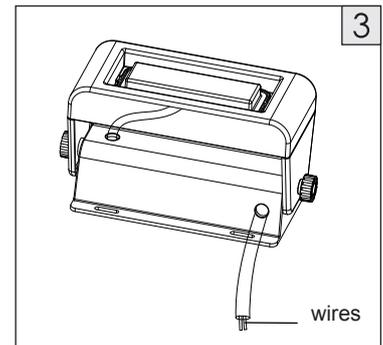
Installation and Maintenance



1. Fix the lamp onto the wall by 4 M4 screws, each through one mounting hole on the lamp bracket.



2. Loosen the hand screws on both sides of the lamp, adjust the angle, then tighten the hand screws.



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

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.