

Sports-field LED flood light: **wall mounting (from above or from the front) or pole mounting**, wiring, and aiming with the laser sighting device. Read the whole guide before you start.

ELECTRICAL RATINGS

SKU	Input voltage	Frequency	Power	Rated current
LCFLDSP-300-400-500-600W-50K-UV	120-347 V AC	50/60 Hz	600 / 500 / 400 / 300 W	1.59 A
LCFLDSP-700-800-900-1000W-50K-UV	120-347 V AC	50/60 Hz	1000 / 900 / 800 / 700 W	3.18 A

⚠ CAUTIONS

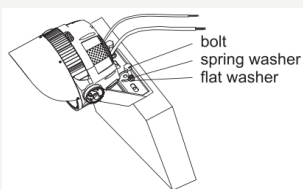
- Do not use an electric generator to test the LED fixture.
- Comply with the applicable national, regional and local laws and regulations when installing this fixture.
- To avoid electrical shock and damage, **do not install the fixtures on rainy days**.
- To prevent electric shock or fire risk, the installation must be done by a person with professional electrical knowledge.
- Wear gloves before installing the fixtures to avoid injury.
- During or after installation, if there is smoke or fire in the wires or fixtures, **turn off the power immediately** and notify the relevant personnel for repair.

SURFACE MOUNTING — GENERAL RULES

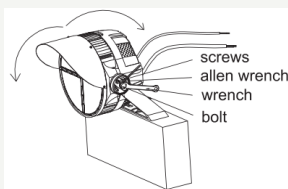
- Have the LED flood light installed by a professional.
- Install and wire the fixture with the **power off**.
- Do not disassemble any part of the mounting device.
- Do not clean the flood light with a corrosive solution: use a dry cloth.
- Refer to the fixture label for the product specifications.

WALL MOUNTING — LOCKED FROM ABOVE

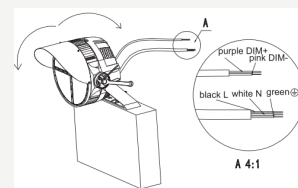
- 1** Align the bracket holes with the mounting holes already provided in the wall, put on the **flat washers, spring washers** and **bolt**, then tighten the bolt to lock the bracket to the wall (from above or from the front).



- 2** Loosen the bolts and screws on both sides with a wrench and an Allen wrench, turn the fixture to the proper angle, then tighten the bolts and screws to finish the installation.



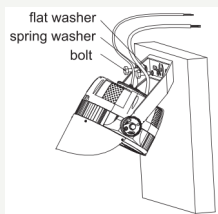
- 3** Wiring: input wires (3 conductors) **black, white, green**; dimming wires (2 conductors) **purple, pink**.



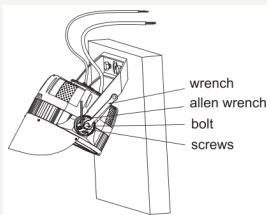
black L: line · white N: neutral · green: ground
· purple DIM+: dimming + · pink DIM-: dimming - · A 4:1: detail A enlarged 4 times.

WALL MOUNTING — LOCKED FROM THE FRONT

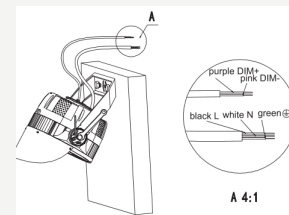
- 1 Fix the bracket to the wall as in step 1 above.



- 2 Adjust the angle as in step 2 above.



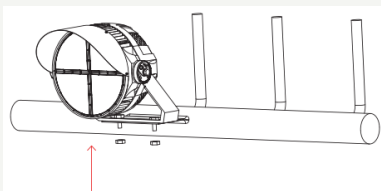
- 3 Wire as in step 3 above.



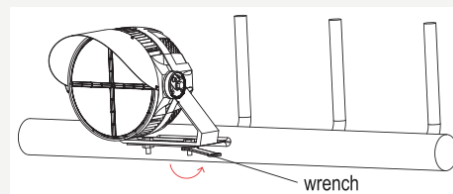
Same wire colours: black = line (L), white = neutral (N), green = ground, purple = dimming +, pink = dimming -.

POLE MOUNTING

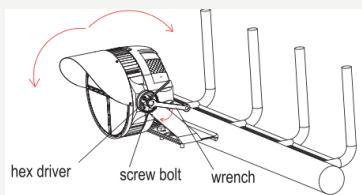
- 1 Aim the bracket face at the installation hole, put on the **flat washer, spring washer** and **bolt**, then screw the nut on from the bottom up.



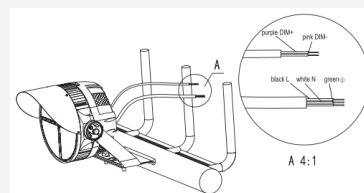
- 2 Tighten the nut clockwise with the wrench provided.



- 3 Loosen the bolt and screw on both sides of the fixture with a wrench and a hex driver, rotate the fixture to the proper angle and tighten the screws.



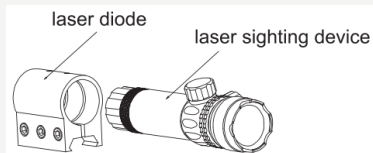
- 4 Wiring: input wires (3 conductors) **black, white, green**; dimming wires (2 conductors) **purple, pink**.



black L: line · white N: neutral · green: ground · purple DIM+: dimming + · pink DIM-: dimming -.

LASER SIGHTING DEVICE INSTALLATION

- 1 Put the laser sighting device into the laser diode.

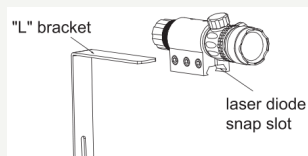


- 2 With the hex (Allen) wrench, tighten the middle screw of the laser diode.

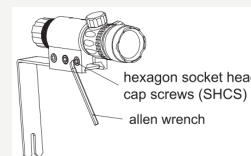


LASER SIGHTING DEVICE INSTALLATION (CONTINUED)

- 3** Snap the side of the "L" bracket **without a slot** into the laser diode snap slot.



- 4** Put the "L" bracket into the slot of the laser diode and fix the remaining screws on each side with the hex wrench.

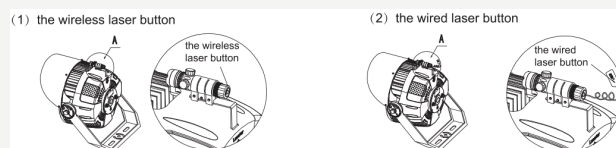


SHCS: socket head cap screws.

- 5** Insert the assembled laser sighting device into the slot of the power supply cover.



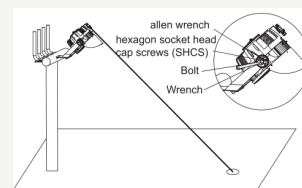
- 6** Press the **wireless** laser button: the laser stays on. With a **wired** button, hold the button down until the laser comes on; the laser turns off when the button is released.



- 7** Once the laser device is installed, find and confirm the lighting spot on the ground, then mark it clearly.



- 8** Turn on the laser device, then adjust the angle of the flood light so the laser points at the mark on the ground. Tighten the bolt and screws with the wrench and the hex screwdriver to complete the installation.



⚠ WARNINGS

- Before using the fixture, check that it was not damaged during shipping. If any damage is found, do not install or use it.
- The product and all its components must not be mechanically stressed.
- Installation must not damage or destroy conducting paths or other parts of the product.
- Installation of an LED product (with power supply) must comply with all applicable electrical and safety standards. Only qualified personnel may perform the installation.
- Observe the correct electrical polarity: wrong polarity may damage or destroy the LED products.
- When mounting on metallic or otherwise conductive surfaces, place an electrical insulator between the product and the mounting surface.
- All LEDs are static-sensitive: take precautions to protect them from electrostatic discharge (ESD) during handling, even though the chips withstand low static discharges.
- Do **not** operate the LEDs in reverse bias.
- It is the user's responsibility to protect the product against corrosive agents such as moisture, condensation and other harmful elements.
- Identify the positive (+) and negative (-) outputs of the power supply with a multimeter.
- Electrical connections must be made in a dry area unless adequately sealed.
- This product emits very high light output. **Do not look directly** into the light-emitting area: direct exposure over an extended period may harm the eyes.
- If the external flexible cable or cord of this luminaire is damaged, it must be replaced exclusively by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- Min. 105 °C supply conductors.**
- Suitable for wet locations.**

⚠ WARNINGS (CONTINUED)

- **Caution: risk of fire. Caution: risk of shock.**
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

CORRECT DISPOSAL OF THIS PRODUCT

This marking (crossed-out bin) indicates that this product should not be disposed of with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, use the return and collection systems or contact the retailer where the product was purchased: they can take this product for environmentally safe recycling.