Smart LED Floodlight

User's manual
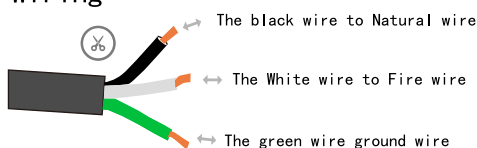
Product parameters

Product name:	Smart LED Floodlight
Control principle：	Bluetooth
Software:	Tuya Smart
Mobile version requirements:	Android 4.0/IOS9.0
Power：	50W
Color temperature:	RGB+C+W
Operating temperature:	-20 TO +45 ℃
Lampholder Type:	USA Plug
Effective control distance:	Visual distance 20 meters
Operating Voltage:	110VAC，50/60HZ
Waterproof level:	IP66
Service life:	20000H

Wiring

↔ The black wire to Natural wire

↔ The White wire to Fire wire

↔ The green wire ground wire

Warning－Caution

⚠ Please connect the "ground wire" to prevent the productfrom being immersed in rainwater and cause electric shock to the human body

Put the plug directly into the socket and it can be powered on

For your safety, please install it under the guidance of professionals. Before wiring, please cut off the power supply and make sure that the powersupply is not charged before wiring.

Protection class-IP66

	Dust rating	waterproof level
0	No protection	No protection
1	Protection against intrusion of large solidson	Water droplets dripping into the shell has no effect
2	Protection against intrusion of medium-sized solids	When the casing is tilted to 15 degrees, water droplets dripping into the casing has no effect
3	Prevent small solids from entering intrusion	Water or rain has no effect on the enclosure from a 60 degree corner
4	Prevent objects larger than 1mm from entering	Liquid splashed on the casing from any direction has no harmful effect
5	Prevents harmful dust build-up	Rinse with water without any harm
6	Completely prevent dust from entering	Can be used in a cabin environment
7		Can be immersed in water for a short time (1m)
8		Prolonged immersion in water under certain pressure

If you do not know the protection level, please refer to the chart, the third digit (IPXX) is the dustproof level, and the fourth digit (IPXX) is the waterproof level. Do not immerse lamps with insufficient protection level underwater for a long time!
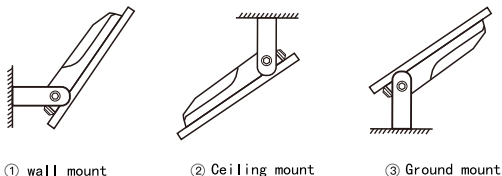
Placement and installation

Pre-installation instructions:
1. First, sort out the various parts and components used in the lighting fixture.
2. Before installation, first carefully check the input power supply voltage, power and other parameters of the lamp.
3. The power must be cut off before installation.
4. When wiring, make sure that the core of the external power cord does not leak.

Installation diagram

① wall mount   ② Ceiling mount   ③ Ground mount

Hint
1. Avoid installing near heat sources, such as air conditioner vents, heating vent lights.
2. Avoid installing it near a humidifier and other places where the humidity changes drastically, and avoid installing it in a place where there is direct sunlight, etc.
3. Avoid installing in a closed basement to avoid problems such as weak product signal and inability to connect equipment.

Download APP software

1. Search for "Tuya Smart" in the app market, or scan the QR code below to download.
2. After installing the App software, turn on the Bluetooth and WiFi of the mobile phone, and the device can start to connect when it is powered on.

Device connection steps
一、Register and log in to the app
1. Run the APP
2. When using for the first time, you need to register a new account with your mobile phone and log in with the new account and password
二. Connection
1. After the power is turned on, the lamp defaults to positive white light and will automatically flash. If the power is not positive white light, press This step turns off/on 3 times; OFF-ON-OFF-ON-OFF-ON, the light starts flashing quickly
(Note: a. Sometimes it takes a while to flash; b. If no flashing occurs, please repeat step 1; c. When configuring, please place lamps, mobile phones, and routers as close as possible)

2. Open the "Tuya Smart" APP, click "Add Device" or "+" in the upper right corner → "Automatically search for devices" → "Click to add" → Add device successfully → click "Finish".
3. After the APP is successfully configured, you can enjoy the fun brought by the device.
4. If you need to reconfigure the device,repeat steps 1 and 2.
5. Lamp network group control: After connecting to all lamps,click on any connected device,Click Edit in the upper right corner,click Create Group,add devices in turn,click Save to create A new group,if you want to disband,long-press on the homepage and select the device to be removed,Click below to remove the device.

Note:When connecting for the first time, please make sure that the WiFi, Bluetooth and router of the mobile phone are turned on. Turn on the Bluetooth of the mobile phone to automatically connect to the control.

Precautions for use
1. In order to ensure that the product works properly, please read the product manual carefully;
2. Please follow the correct installation steps to install this product;
3. Please disconnect the power first when installing or removing the product;
4. Do not look directly at the LED light source for a long time, the high-intensity light source may cause eye damage;
5. When you find the following problems, please seek maintenance services from the product supplier, and do not disassemble at will：
1）When the product does not work, unusual noises or unusual flashes occur;
2）When the outer casing is damaged and foreign objects enter the interior。

Remark:
1. The above parameters are for reference only, the specific value is subject to the actual product, if there is any change in the company,Subject to changes;
2. The company reserves the right to modify the contents of this document without prior notice to customers, If there's any inconvenience, please understand.
3. Construction and installation must be operated by professionals. Please read this manual carefully before installation,Strictly follow this manual to operate and install. If without following the precautions and The company does not assume any responsibility for damage, loss or any accident caused by warning.

Warning－Caution

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on,the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

＊ RF warning for device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.