

INSTALLATION INSTRUCTIONS
TCOFLRGBW FLOOD LIGHT
WARNING!

Fixtures must be grounded and installed in accordance with the National Electrical Code and all local codes. Failure to do so may increase the RISK OF PERSONAL INJURY, PROPERTY DAMAGE, FIRE AND DEATH. Install and use so fixture failures do not cause a hazard and use only in environments for which the product is specifically marked.



- Always turn off power prior to installation, replacement, or maintenance.
- RISK OF FIRE OR ELECTRIC SHOCK
- To prevent wiring damage or abrasion, do not expose wiring edges to sheet metal or other sharp objects.
- Do not press directly on the lens, as it may cause damage.
- Luminaire must be supplied by a wiring system with an equipment grounding conductor.
- Protect all wiring connections with approved insulators (not supplied).
- Do not use if there is any damage to the light or wire insulation. Inspect periodically.
- To prevent injury make sure lens and housing are cool when performing maintenance.
- Make sure the wire supply voltage is the same as the luminaire supply.
- Use proper supply wiring as specified on the luminaire label.

STOP: THIS FIXTURE IS NOT INTENDED TO BE USED WITH GENERATORS OR OTHER TEMPORARY POWER SOURCES, DOING SO MAY CAUSE DAMAGE TO THE ELECTRONICS WITHIN AND VOID THE WARRANTY.

WARNING!

This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov

WARNING!

Dangerous voltage exist within the unit and all precautions usually observed in handling high voltage equipment should be observed when replacing light engine or otherwise servicing luminaires. Disregarding this warning could result in electrical shock and possible injury to the individual installing or servicing this equipment. Installation and servicing should be done by qualified personnel.

CAUTION!

Follow ALL luminaire recommendations, product markings, instructions, restrictions and warnings regarding luminaire operation and burning position. Luminaire label shows electrical and environmental requirements and restrictions.

NOTE! This luminaire is designed for outdoor lighting applications with ambient temperatures not exceeding 40°C (104°F). All electrical work must be done by a qualified electrician. Turn off electric power to all affected circuits and allow to cool before installation or servicing. A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optical system. Any accumulation of dust or dirt should be removed regularly. Carefully read these instructions before installing product. Give instructions to facility owner/manager for future reference.

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TCOFLRGBW FLOOD LIGHT

Model	Input Voltage	Power Factor	Watt Max.	Input Current Max.	Weight
TCOFLRGBW572BK-60	100-277V AC	≥0.9	72W	0.3A	5.5 lbs

Suitable for use in the following locations:

- Ambient Temp: -20~+40°C
- Wet Locations

To avoid explosion:

- Make sure the supply voltage is the same as the rated luminaire voltage.
- Do not install where marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Keep lens tightly closed when in operation.

For supply connections use wire rated for at least 90°C

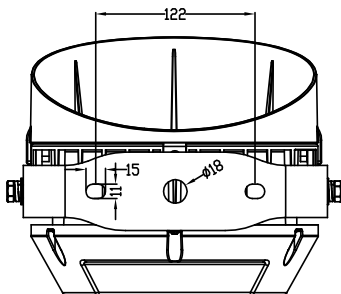

INSTALLATION


FIG.1

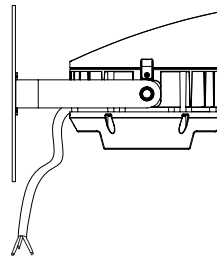


FIG.2


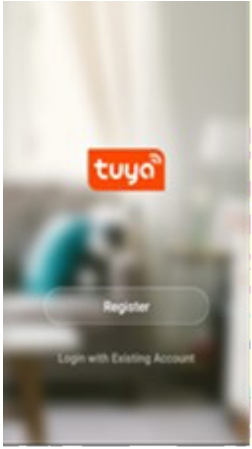
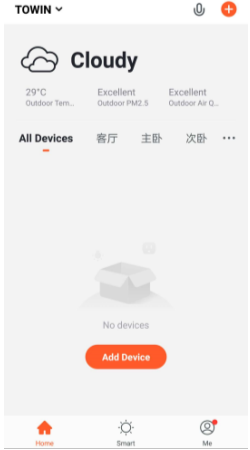
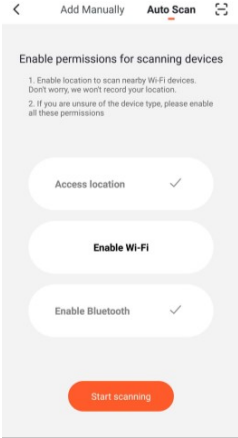


Turn off power to electrical connections

- Mount fixture onto junction box either vertical or horizontal (fig.1&2) with a 1/2 NPS fitting (not provided). Ensure safety cable is attached to suitable surface
- Make electrical connections using approved connectors, (black to line, white to neutral and green to ground).
- Power on light fixture. Ensure the fixture is functional. The light should slowly flash white. This means that the light is working correctly.
- Connect to the light fixture using a compatible smartphone or tablet via Bluetooth and the Tuya application (see app connection steps for details).

Ensure light fixture safety cable is properly secured.
If fixture is installed in a damp or wet location ensure electrical connections are weatherproof.

Warning: the luminaire shall be installed by qualified electrician.

APP CONNECTION STEPS

<p style="text-align: center;">1</p>  <p style="text-align: center;">Download the Tuya app using the QR code.</p>	<p style="text-align: center;">2</p>  <p style="text-align: center;">Register account and login</p>	<p style="text-align: center;">3</p>  <p style="text-align: center;">Turn on the power to the light and tap the "+" icon on the top right corner of the app.</p>
<p style="text-align: center;">4</p>  <p style="text-align: center;">Select "Auto Scan" and turn on Bluetooth and GPS.</p>	<p style="text-align: center;">5</p>  <p style="text-align: center;">After scanning the fixture, click on the image to add it</p>	<p style="text-align: center;">6</p>  <p style="text-align: center;">Dimmer, color, scene and group settings can be made after the addition.</p>

Q/A

1. Cannot add fixtures

Reset the fixture, operation method: after the fixture is powered on, turn it on/off 3 times continuously (within 5 seconds).

2. Color changes of multiple fixtures are not synchronized

Place fixtures that need to be synchronized in the same group

3. Certain functions not available on the Tuya application

The fixture may require a Bluetooth mesh gateway (sold separately) to enable certain functions including some scheduling and time keeping features.