⚠ This product must be installed by a qualified electrician in accordance with all applicable electrical codes.

Thank you for choosing our lighting fixture. To ensure the best experience, please take a moment to carefully read and follow all instructions before installation and use. Doing so will help guarantee proper performance, safety, and durability, while allowing you to make the most of this product's design and functionality.

WARNING: RISK OF ELECTRIC SHOCK

- Ensure electrical power is OFF before and during installation or maintenance.
- The luminaire must be connected to a wiring system with an equipment-grounding conductor.

WARNING: RISK OF FIRE, EXPLOSION, OR INJURY

- Verify the supply voltage matches the rated luminaire voltage.
- Do not operate in ambient temperatures exceeding those indicated on the nameplate.
- Keep the lens tightly closed during operation.

31032 – EXTERIOR COMMERCIAL LED SIGN LIGHT

Power Factor: ≥0.9
Voltage: 100~277VAC
Frequency: 60Hz
Wattage: Switching from 0-20W
Input Current: 0.32A
Operating Temperature: –40°C ~ +40°C
Environmental Rating: Suitable for Wet Locations

Note: Save these instructions for future reference

⚠ **BEFORE RESTORING POWER**
Confirm the fixture is firmly fixed to the mounting surface.
Verify all wire connections are correct and secure.
If the fixture fails to operate correctly, turn off power and contact technical support.

⚠ This product must be installed by a qualified electrician in accordance with all applicable electrical codes.

INSTALLATION STEPS (WALL MOUNT)

1 **Mount Canopy:** Secure a canopy (not provided) over the junction box.

2 **Wiring:** Connect the supply wires to the fixture wires using the following color codes (FIG: 2)

   Line (Hot): Black to Black
   Neutral: White to White
   Ground: Green/Yellow to Green or Bare Copper

3 **Secure Fixture:** Push wires into the junction box and screw the fixture knuckle into the 1/2 NPS hole of the canopy.

4 **Adjust Orientation:** Loosen the knuckle screw, position the fixture to the desired angle, and retighten the screw.
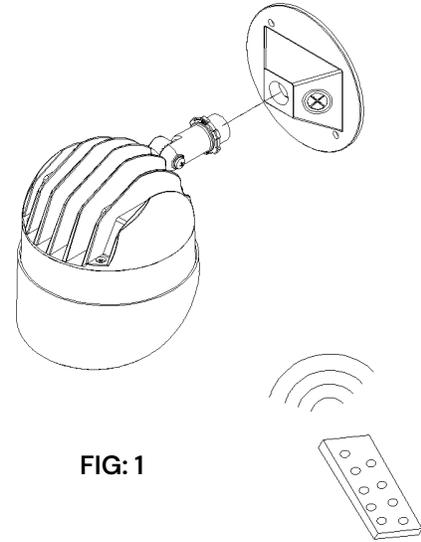
FIG: 1

Twist-on wire connector

Supply Line(Black) — Fixture Line(Black)

Supply Neutral(White) — Fixture Neutral(White)

Supply Grounding(Green) — Fixture Grounding(Green or bare copper wire)

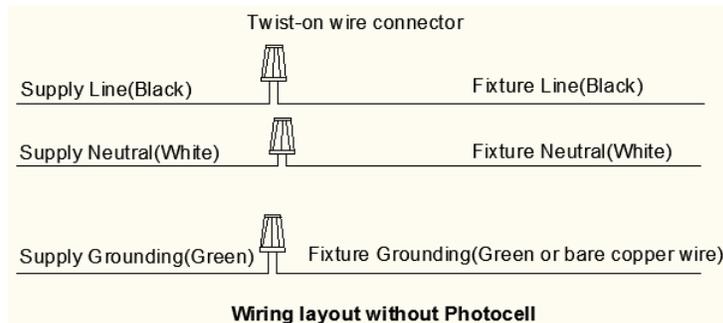**Wiring layout without Photocell**

FIG: 2

To install the fixture, mount it directly to a standard junction box and secure it using a 1/2 NPS threaded fitting. For the electrical configuration, refer to the wiring diagram in **FIG.2** and connect the black wire to the supply line, the white wire to the neutral, and the yellow/green wire to the ground

⚠ This product must be installed by a qualified electrician in accordance with all applicable electrical codes.

INSTRUCTIONS FOR REMOTE CONTROL

After the power is turned on, press (ON) and the LED light is on, and the CCT can be selected in turn from 3000K to 5700K.
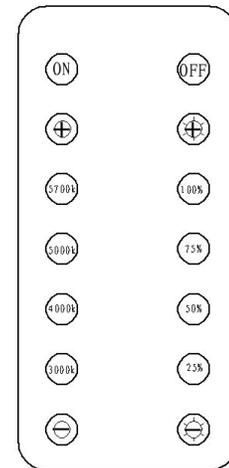
You can also press ⊕ to increase the CCT, the maximum is 5700K, or press ⊖ to decrease the CCT, the minimum is 3000K.

Different color temperature can choose different brightness: 100%, 75%, 50%, 25%.

Press ⊕ (brightness icon) to increase the brightness, the maximum is 100%.

Press ⊖ (brightness icon) to decrease the brightness, the minimum LED light is off.

Press (OFF) to turn off the LED light.

EXTERNAL DIMMING PROCEDURE

1. Loosen the screw between the housing and the knuckle.

OPEN

DIM+ (purple) DIM- (gray)

2. Open the housing to locate the dimming wires, then remove the glue from the wire access hole.

DIM+ (purple) DIM- (gray)

3. Lengthen the dimming wires using UL 22# (or smaller) wires and pass them through the hole and knuckle.

4. Reassemble the housing, ensuring no insulation is damaged when fastening screws.