4"/6" LED CEILING LIGHT INSTALLATION INSTRUCTIONS
For PIR Ceiling light

Please read and understand this entire manual before attempting to assemble, operate or install the product.

WARNING

- Turn off electricity at main fuse box (or circuit breaker box) before beginning installation by removing fuse (or switching off circuit breaker).
- Be careful not to damage or cut the wire insulation (covering) during fixture installation. Do not permit wires to contact any surface having a sharp edge. To do so may damage or cut the wire insulation, which could cause serious injury or death from electric shock.

CAUTION

- All electrical connections must be in agreement with local codes, ordinances or the national electric code (NEC). Contact your municipal building department to learn about your local codes, permits and/or inspections.
- To prevent early lamp failure, lamp should only be installed in operating environments between -20°C and + 40°C.
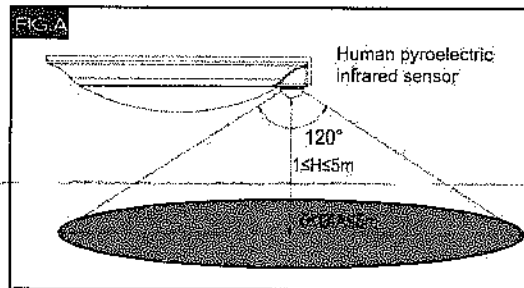- Suitable for use in wet locations. Use only on 120VAC, 60Hz circuits.

If you are unfamiliar with electrical installation, it is recommended to use a qualified electrician for your installation(s).

Principle of work

- When Lights Sense the human in the Effective Induction Area, it automatically turning light on, and it automatically turns the lights off after 2 minutes ,when the human leave the Effective Induction Area.

Effective Induction Area(FIG.A)

- Detection diameter: 0~5m
- Detection height: 1~5m
- Detection angle: 120°

FIG.A — Human pyroelectric infrared sensor; 120°; 1≤H≤5m

ASSEMBLY INSTRUCTIONS FOR LED CEILING LIGHT

For Ceiling Mounting

(*This fixture will fit in 4" Pancake Box, 4/O J-Box and Non-metallic 4" J-Box.*)
Turn off the power at fuse or circuit box.

1. Rotate to loosen the PC cover (FIG.1).
2. Pull out the source wires from the J-box. Make wire connections using wire connectors as follows:
   - Connect the black wire from the fixture to the black wire from the power source.
   - Connect the white wire from the fixture to the white wire from the power source.
   - Connect the fixture ground wire to the house ground wire. Carefully put the wires back into the outlet box. (FIG.2)
3. Lock the outer ring on the J-box with screws.(FIG.3)
4. Rotate to recover the PC cover.(FIG.4)
5. Complete the installation.(FIG.5)
6. Turn on the power at fuse or circuit box.

FIG.1 — OUT RING; PC Cover

FIG.2 — J-Box; Ceiling; Wire Connectors

FIG.3 — Screw

FIG.4

FIG.5