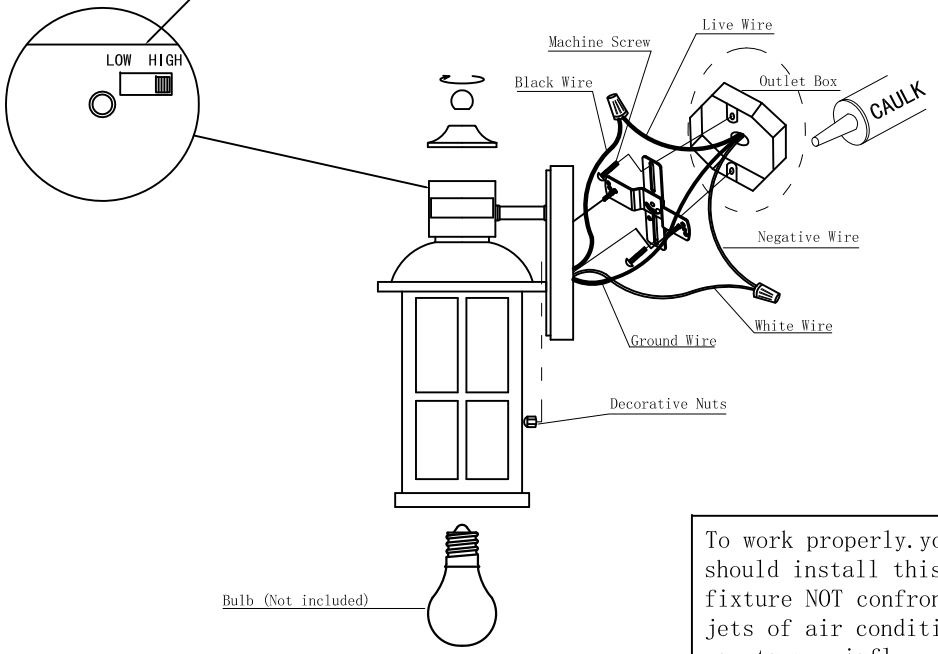
ASSEMBLY AND INSTALLATION INSTRUCTIONS

WARNING: TO AVOID RISK OF ELECTRICAL SHOCK, BE SURE TO SHUT OFF POWER WHILE INSTALLING OR SERVICING THIS FIXTURE

NOTES: 1. Before installing, consult local electrical codes for wiring and grounding requirements.
2. READ AND SAVE THESE INSTRUCTIONS.

LOW Turn off the midnight lamp

HIGH Night is 30% often bright



To work properly. you should install this fixture NOT confront any jets of air conditions or strong airflow

1. Attach the mounting plate to the outlet box by using two mounting screws.
2. Pull out the wires and grounding wire from the outlet box. Make wire connections using the wire nuts, as follow:
—Connect the hot wire(usually black insulation)from the fixture to the black wire from the power source.
—Connect the neutral wire(usually white insulation)from the fixture to the white wire from the power source.
—Attach the fixture grounding wire(usually green insulation or bare wire)to the mounting strap with the green grounding screw. Then connect it to the house grounding wire with the wire nut.
Carefully put the wires back into the outlet box.
3. Attach the back plate to the mounting plate by inserting the screws, then secure it with two nuts.
CAUTION: With silicone caulking compound, caulk completely around where the back plate meets with the wall surface to prevent water from seeping into the outlet box.

Turn on the power at fuse or circuit box.

LOW Turn off the midnight lamp
At dusk, the light will turn off , When motion is detected, ,the light will turn to high-level brightness (100% brightness), and stay on as long as the motion is continuing. The light will turn off after motion is no longer detected.
There is one red LED on motion sensor flashing 3 times when motion is detected.
Until dawn, the lights will turn off in about 120 seconds after the motion is no longer detected.

HIGH
At dusk, the light will turn on at low-level brightness (30% brightness). When motion is detected, ,the light will turn to high-level brightness (100% brightness), and stay on as long as the motion is continuing. The light will revert to low-level brightness about 120 seconds after motion is no longer detected.
There is one red LED on motion sensor flashing 3 times when motion is detected.
Until dawn, the lights will turn off in about 120 seconds after the motion is no longer detected.

NOTE:
1. The sensitivity of the motion sensor will increase as the environmental temperature gets cooler. For best performance, gently clean the lens with a soft cloth every 1 or 2 months to assure maximum sensitivity.
2. For best performance, install fixture at least 6 feet above The ground. At such a height, the lantern will provide a detection distance of up to 40 feet at 77 degrees Fahrenheit. (See Fig. 1)
3. The sensor detects across a detection range of 220 degrees. (See Fig. 2)
4. The sensor will be more sensitive to motion across its detection path than motion directly towards it. (See Fig. 3)
5. To reduce possible nuisances, do not mount the fixture near a heat source like an air conditioner, vent or furnace exhaust, or in a direction facing any reflecting object or other light source.

FIG. 1

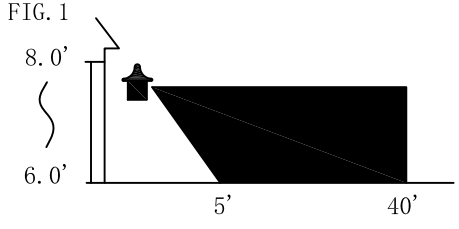


FIG. 2

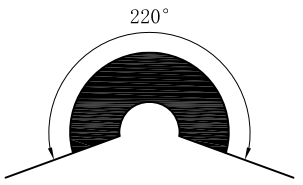
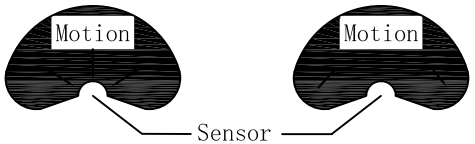



FIG. 3