

CLASSIC LED HIGH/ LOW BAY

INSTALLATION INSTRUCTIONS



Contents:

- Shat-R-Shield Inc. LED Lowbay light engine, QTY 1
- ¾" NPT hook, QTY 1
- User Guide, QTY 1



IMPORTANT: READ CAREFULLY BEFORE INSTALLING FIXTURE.

Must be wired in accordance with the National Electrical Code and all applicable local codes.

WARNING: Make certain power is OFF before installing or maintaining.

UNPACKING:

1. Unpack and carefully examine the product.
2. Report any damage and save all packing materials if any parts were damaged during shipping.
3. Do not attempt to use this light engine if it is damaged.

INSTALLATION INSTRUCTIONS

1. Consult a qualified electrician to ensure correct installation into your facility.
2. The product should be installed by a qualified electrician or technician in accordance with relevant local codes
3. There is always a risk of electric shock when installing electrical devices. Ensure that the main power source is off when wiring the product.

INSTALLATION STEPS

1. Attach the light engine to the reflector
2. Tighten the reflector screws to the light engine.
3. Screw the hanging hook to the lowbay.
4. Ensure the hanging hook is tightened as far as possible. Tighten set screw to secure the hanging hook to the driver housing.
5. Hang the lowbay to an eye bolt or hook in the ceiling
6. Connect the input and ground wires of the lowbay to the supplied power. Optional: Connect 0-10V dimming wires. The black wire is positive (+) and the white wire is negative (-) for the dimming cord. Should you choose to forgo the dimming capabilities, simply cut the dimming wires flush with the top of the fixture housing or cap the ends of each separately.

WIRING INSTRUCTIONS:

1. Ensure power is OFF and make wire connections using approved NEC code connectors.
2. If only one set of power wires are present and the fixture has a night light or count light, connect only the white wire (neutral) from the fixture not labeled “night light” to the white (neutral) in the junction box and connect only the black wire (line) from the fixture not labeled “night light” to the black wire (line) in junction box. Green wire is ground. DO NOT connect both white and black wires from night light on the same input power line.
3. If there are two sets of wires in junction box for two switches on wall to control the main light and night light, connect white and black wire of main fixture to one set of white and black wires in junction box. Connect the night light white and black wires on fixture (marked with label) to the other set of white and black wires in the junction box. Green wire is ground. **Critical: Turn power ON and test fixture with wall switch to make sure fixture is working before completing installation.** It is recommended to add a silicone caulking bead around the fixture as shown, to prevent any dust or water entering the fixture.
4. After confirming fixture powers on, position fixture centered in ceiling junction box and tuck all wires into junction box. a. Remove paper liner off of the gasket on the back of fixture to expose the adhesive. b. Drive the spike anchor all the way to secure the fixture up to the ceiling.
5. Drill next hole across from installed spike anchor or bolt and repeat tightening.
6. Continue drilling remaining 6 holes.
7. Drive all spike anchors or bolts securely.
8. Add a bead of pick proof caulking around the perimeter of the fixture.

