



READ AND FOLLOW ALL INSTRUCTIONS BEFORE ASSEMBLY, INSTALLATION, OR USE OF THIS FIXTURE. FAILURE TO COMPLY WITH THE INSTRUCTIONS IN THE MANUAL MAY INCREASE THE RISK OF DAMAGE OR INJURY AND WILL VOID THE WARRANTY.

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: THE LAMP BECOMES HOT DURING OPERATION.**

1. Use caution when operating the fixture, as it heats up rapidly during use. Always allow the lamp to cool completely before attempting to touch or move it.
2. Never touch the lens, guard, or housing while the lamp is operating or still hot. Contact with hot surfaces may cause burns.
3. Keep the fixture clear of flammable materials and surroundings to avoid the risk of fire.
4. This electrical product must be installed by a qualified electrician or trained professional who is familiar with local codes and standards.
5. Always disconnect or turn off power at the main circuit breaker before beginning installation or maintenance.

### **WARRANTY**

Thank you for choosing Alcon Lighting. **This fixture is backed by a 5-year warranty covering parts and components from the date of purchase** (labor not included; warranty does not extend from the date of installation).

- Keep your sales receipt or proof of purchase, as it will be required for any warranty claim.
- The warranty does not cover damage caused by incorrect installation, improper use, accidents, modifications, or neglect.
- Ignoring the directions in this manual may cause injury or product failure and will void the warranty.



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### INSTALLATION INSTRUCTION

To achieve optimal performance and ensure safety, this fixture must be used only with a **low-voltage landscape transformer**. The transformer reduces standard line voltage (120V) down to 12V, making it safe for outdoor landscape lighting applications.

Follow these steps carefully:

**Power Off:** Turn off electricity at the main switch or breaker before installation begins.

**Positioning:** Hold the mounting plate against the wall, deck, or step at the desired height and orientation. Use a level to confirm alignment.

**Marking Holes:** With a pencil or marker, mark the screw hole locations through the pre-drilled slots in the plate.

**Drilling Pilot Holes:** Choose a drill bit slightly smaller than the screws provided. Drill shallow pilot holes at the marked locations to avoid cracking or weakening the surface.

**Creating the Fixture Hole:** Mark the opening for the back of the fixture using the plate as a guide. Drill or saw the appropriate hole size. For concrete installations, use an outlet/junction box (not included) designed for this purpose.

**Concrete Preparation:** When installing in concrete stairs or walls, build conduit raceways before pouring concrete using 1-inch dowels or PVC pipe. Remove the dowels after curing, then finish the riser surfaces.

**Securing the Plate:** Place the metal plate against the wall or surface, aligning it with the pilot holes. Insert screws and tighten gradually using a screwdriver. Avoid over-tightening to prevent wall damage. Ensure the plate is snug, flush, and level.

**Deck and Concrete Installations:** For deck mounting, insert the plate carefully into the cut opening. For concrete, secure the fixture to the junction box prepared earlier.

### WIRING THE FIXTURE

For safe, waterproof connections, we recommend **waterproof wire nuts (sold separately)**.

**Strip Wires:** Remove approximately ¾ inch of insulation from each wire end. Ensure the exposed metal is clean and not frayed.

**Align Wires:** Hold the stripped ends of the fixture wire and main cable together, making sure strands do not overlap incorrectly.

**Insert and Twist:** Place the aligned wire ends into the wire nut, twist clockwise until secure, and verify all bare metal is covered.

**Secure Connection:** Wrap electrical tape around the wire nut and wires for added protection.

**Test:** Gently pull on the wires to confirm a solid connection.

**CAUTION:** Fixtures must comply with all local electrical codes and ordinances. Do not install within 10 feet of pools, spas, or fountains.

### MOUNTING THE FIXTURE

**Align** the fixture clips with the slots on the installed metal plate.

**Apply** firm, even pressure until the fixture locks into place.

**Confirm** that the fixture is securely seated with no wobble or misalignment.





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### FINAL STEPS

Turn power back on at the breaker or switch.

Observe the fixture to ensure proper illumination and alignment.

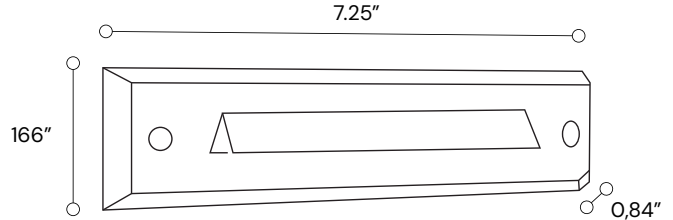
Enjoy the enhanced visibility, safety, and atmosphere provided by your Alcon Lighting step light.

### MAINTENANCE AND CARE

Regularly clean the fixture with a dry or slightly damp cloth to remove dust, dirt, or debris.  
Avoid harsh chemicals or abrasives that could damage the finish.

Periodically inspect wiring connections for security and integrity.

**Proper maintenance will extend fixture performance and lifespan.**



### CAUTION:

Fixture(s) must be installed in accordance with all local codes and ordinances.  
Do not install within 10 feet of a pool, spa or fountain.