



INSTALLATION INSTRUCTIONS

RA Slim Line Step Light

Voltage/ Power Supply: Fixtures are packed in plastic bags for protection during the shipping process. Please note tagging code if required.

LED

• **12v DC**

- Powered by Magnetic Low Voltage Drivers
- Polarity sensitive (red or black is positive, white or blue is negative)
 - If lights don't illuminate, try reversing the leads.
 - Restore electricity & check the operation of the fixture.

INCANDESCENT

• **12v AC**

Both Standard (STD) & Extra Bright (EB)

- Powered by Magnetic Low Voltage Transformers

! DISCONNECT THE POWER BY TURNING OFF CIRCUIT BREAKER OR REMOVING FUSE AT FUSE BOX !

! Do not plug the fixtures directly into the electrical outlet !

Installation Option 1: Mechanical Fastening

Please ensure that the mounting area is neat, clean, dry and free from any chemical residue. For best results, RSL recommends using the enclosed mounting clips. Mechanical fasteners should be used to secure the mounting clip to the substrate.

Note that one mounting leg is longer than the other: the long leg should be oriented to secure the side of the fixture with the raised lens surface. This often aids the process of lens removal. The longer leg is typically oriented to the riser side of the step while the shorter side is opposite. Recommended clip spacing: **LED: 12" intervals; Incandescent (EB and STD): 6" intervals.**

Installation Option 2: Adhesive Fastening

Please ensure that the mounting area is neat, clean, dry, and free from any chemical residue. For best results, RSL recommends using a high quality construction adhesive or sealant to bond



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continued

the fixture to the substrate. A continuous bead of adhesive/sealant reduces the opportunity for the fixture to sag when fully cured. The fixture should be supported every 8-12" while the material cures- typically 24-36 hours.

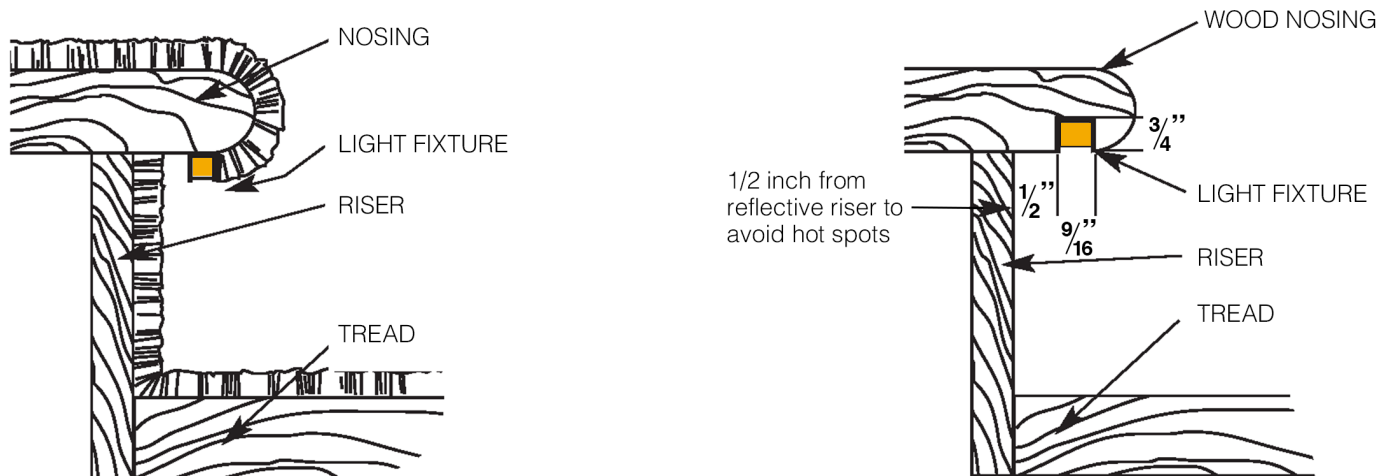
Special Notes:

All electrical connections must be in accordance with local codes, ordinances, or the national electrical code. If you are unfamiliar with methods of installing electrical wiring, retain the service of a qualified licensed Electrician. Before starting the installation, disconnect the power by turning off the circuit breaker or removing the fuse from the fuse box. Turning off the light switch is not sufficient to prevent electrical shock.

Connect the wires from the fixture to the low voltage wires from the power supply. Use UL/CSA listed connectors suitable for the size and type of wire. No loose strands or loose connections should be present.

Incandescent Lamp Replacement:

First, remove the lens. Gently apply downward pressure on the plastic arm of the lamp. The lamp will rise and then can be easily removed. Carefully insert a new lamp into the base and apply downward pressure until solid contact is made. The lens can be re-installed by snapping one end in place and working toward the opposite end, sliding one's hand down the length of the lens.



Any questions on voltage type, maximum wattage, or re-lamping, please call or contact us at:



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