



## INSTALLATION INSTRUCTIONS

**RW**

### Adjustable Shelf Light

#### Voltage/ Power Supply:

##### LED

• 12v DC

- Powered by Magnetic Low Voltage Drivers
- Circuit is completed using  $\frac{1}{8}$ " x  $\frac{3}{4}$ " Brass (or similar conductive metal) contact bars mounted flush in sides of casework;
  - The low voltage contact bars should be connected with 18 gauge insulated wire to the 12v DC Class 2 power supply: one wire to the positive side and one wire to the negative side.
- Polarity sensitive (red or black is positive, white or blue is negative)
  - If lights don't illuminate, try reversing leads.
  - Restore electricity & check operation of fixture.

Fixtures are packed in plastic bags for protection during the shipping process. Please note tagging code if required.

**! 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: Mechanical Fastening

The shelf light can be mounted onto the adjustable shelf surface with mounting clips (provided) or flush mounted into the shelf surface. The shelf light can also be installed in a separate molding and attached to the shelf. If mounting with adhesive, ensure that the mounting area is neat, clean, dry, and free from any chemical residue. For best results, RSL recommends a continuous bead of high quality construction adhesive or sealant to bond the fixture to the substrate.

cont...



ROBERTS STEP-LITE SYSTEMS ■ 8100 SW 15th St. ■ Oklahoma City, OK 73128  
info@robertsstemplite.com ■ www.robertsstemplite.com  
405.728.4895 ■ 800.654.8268 ■ F: 405.728.4878



**RW**

# Adjustable Shelf Light

**continued**

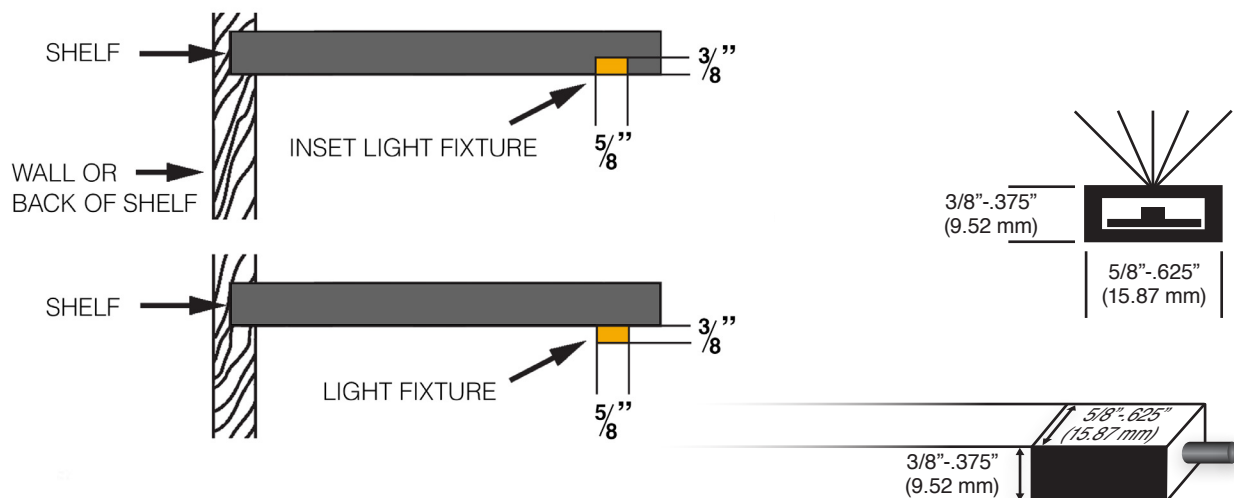
## Special Notes:

Prior to building the case, consider front stile interference during removal and installation of the adjustable shelf.

Shelf lights are made with RSL RW series fixture and proprietary connection system that generates light when "plungers" come into contact with the powered bars. There is roughly  $\frac{1}{4}$ " allowance for contact per side of shelf.

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.



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



ROBERTS STEP-LITE SYSTEMS ■ 8100 SW 15th St. ■ Oklahoma City, OK 73128  
info@robertsstemplite.com ■ www.robertsstemplite.com  
405.728.4895 ■ 800.654.8268 ■ F: 405.728.4878

