



### **GENERAL GUIDELINES**

- All wiring must meet NEC or local codes.
- 20/2 solid wire is strongly recommended, from power supply to fixtures, and between fixtures.
- Wire length is maximum of 30 feet from power supply to fixtures.
- Maximum of 60 watts of sempriaLED lighting is allowed per zone.
- Place switches on the 120V side of power supply.
- If other than Task specified dimmers are desired, call Task Lighting for instructions.
- Improper installation or applying improper voltage to fixture will void warranty.
  See TaskLighting.com for full warranty info.

#### **POWER SUPPLIES**

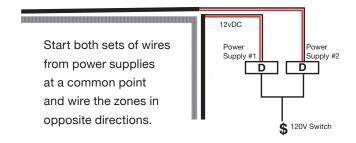
- A 12 VOLT DC POWER SUPPLY MUST BE USED!
- Power Supply must be accessible; the sink base or top of cabinet are common locations.
- Do not locate power supply in attic.
- Some power supplies may be concealed within our TR Series Angle Power Strip or Lighted Power Strip.

### **PRE-WIRING**

Run separate wire from power supply location to each zone. If total wattage of sempriaLED fixtures in zone exceeds 60 watts, use a second power supply and run additional 20/2 solid wire for additional zone. When using two power supplies, start both sets of wires from a common point and wire the zones in opposite directions. Wiring may start at either end of fixture. (Option: separate wire may be run from power supply to each fixture.)

# SEE POWER SUPPLY INSTALLATION INSTRUCTIONS FOR INSTALLING POWER SUPPLY

# WHEN USING TWO POWER SUPPLIES:



# **INSTALLATION**

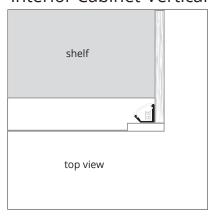
- Remove lens from fixture.
- 2. Select side of fixture that will attach to mounting surface. Using 1/8" bit, drill two mounting holes one near each end of fixture (location is indicated by BLACK mark on end of fixture.) DO NOT pierce or damage LED board. Deburr metal.
- 3. Apply foam double-stick tape squares to same side of fixture, avoiding the mounting holes.
- 4. Strip ¼" from RED 20/2 solid wire; push wire straight into terminal block opening with RED mark. Strip BLACK 20/2 solid wire; push wire straight into terminal block opening with BLACK mark.
  - (If using 20/2 stranded wire, ends must be tinned. Depress terminal block tab with ball point pen and insert wire.)
- 5. Cut wires to fit between adjacent fixtures. Insert wires into terminal blocks, maintaining polarity (RED wire to RED terminal, BLACK wire to BLACK terminal.)
- 6. If fixture does not light, reverse wires. Gently depress terminal block tab and carefully pull wires straight out.
- 7. Mounting surface must be finished and dust/residue free. Peel backing from tape squares and press firmly into place.
- Using screws provided, secure fixture in place. DO NOT pierce LED strip with screws, nails, staples or any other mechanical device.
- 9. Snap lens back into place.



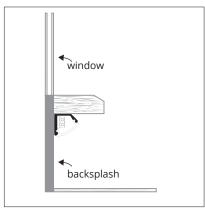
# S Series Mounting Positions - Not to Scale



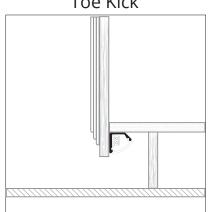
Interior Cabinet-Vertical



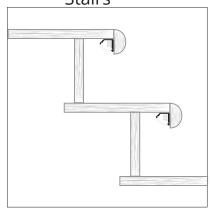
Window Sill



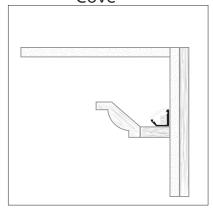
Toe Kick



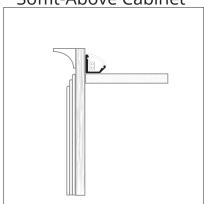
**Stairs** 



Cove



Soffit-Above Cabinet



Deck Rail

