GENERAL GUIDELINES

- **A 15 VOLT DC DRIVER MUST BE USED WITH SEMPRIA® FIXTURES!**
  
  Driver must be 15 Volt DC supplied by Task Lighting only!*

- All wiring must meet NEC® or local codes.

- 18/2 solid wire is recommended from driver to fixtures and between fixtures.
  
  *(If 18/2 solid wire is not available, 18/2 stranded wire may also be used. Tin ends of wire if possible.)*

- A maximum of 75 Watts of Sempria® LED Lighting is allowed on a zone.

- Limit wire length to 30 feet from driver to lights.

- Place switches on the 120 Volt side of the Driver (15 Volt DC).

- De-burr all cut WireWay edges to ensure wire safety.

- 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 SUPPLY (15 Volt DC) LOCATIONS

- Some Drivers may be conveniently concealed within our TR Series Angle Power Strip or Lighted Power Strip.

- A sink base or the top of a cabinet are other common driver locations.

- Driver must be accessible.

- **DO NOT LOCATE DRIVER IN ATTIC.**

PRE-WIRING

Run separate wire from Driver (15 Volt DC) location to each zone. When total wattage of Sempria® LED fixtures in zone exceeds 75 Watts, use a second driver and run additional 18/2 solid wire for another zone. Length of wire from driver to first fixture in each zone is not to exceed 30 feet. Wiring may start at either end of fixture. (Option: separate wire may be run from driver to each fixture.)
1. Cut SG9-WW WireWay Base the length from wire entry location (at back of cabinet) to the front of cabinet. Miter the corner or use SG9-WW-MJ12 (12” miter piece) to turn the corner. Deburr all cut edges to ensure wire safety.

2. Cut WireWay Base to fit full length of cabinet face. Deburr cut edges. Using screws provided, secure Base to bottom of cabinet every 12”. (When wiring between adjacent cabinets, drill 1/4” hole through end panels.)

3. Strip 1/4” insulation from driver wires. Push RED solid wire straight into terminal block with RED mark. Push BLACK solid wire straight into terminal block with BLACK mark. (18/2 solid wire is recommended. If using 18/2 stranded wire, ends must be tinned. Depress terminal block tab with ball point pen and insert wire.)

4. Cut wire to fit between adjacent fixtures. Insert wires into terminal blocks, maintaining polarity (RED wire to RED terminal, BLACK wire to BLACK terminal.) Maintain polarity or fixtures will not work.

5. Snap lens onto fixture. Position fixture in center of cabinet and snap into WireWay Base.

6. Cut WireWay Cover (or miter piece) to fit exposed Base. Deburr cut WireWay edges. Snap into Base.

**OPTION: Installing Sempria® Fixtures Without WireWay**

Use mounting channel supplies with fixture. Use screws provided to secure mounting channel to underside at face of cabinet. Follow step 3 instructions. Position fixture in channel and snap into place.
GENERAL GUIDELINES

- A 15 VOLT DC POWER SUPPLY MUST BE USED! *Driver must be 15 volt DC supplied by Task Lighting only!*
- All wiring must meet NEC® or local codes.
- 18/2 solid wire is recommended from driver to fixtures and between fixtures. *(If 18/2 solid wire is not available, 18/2 stranded wire may also be used. Tin ends of wire if possible.)*
- A maximum of 75 Watts of Sempria® LED Lighting is allowed on a zone.
- Limit wire length to 30 feet from driver to lights.

POWER SUPPLY (15 volt DC) LOCATIONS

- Some Drivers may be conveniently concealed within our TR Series Angle Power Strip or Lighted Power Strip.
- A sink base or the top of a cabinet are other common driver locations.
- Driver must be accessible.
- **DO NOT LOCATE POWER SUPPLY IN ATTIC.**

PRE-WIRING

Run separate wire from Driver (15 Volt DC) location to each zone. When total wattage of Sempria® LED fixtures in zone exceeds 75 Watts, use a second driver and run additional 18/2 solid wire for additional zone. Length of wire from driver to first fixture in each zone is not to exceed 30 feet. Wiring may start at either end of fixture. *(Option: separate wire may be run from driver to each fixture.)*
INSTALLING FIXTURES

1. Slide lens back to expose connectors or remove lens from fixture.

2. Strip 1/4" from RED wire and insert into terminal block opening with RED marking. Strip BLACK wire, insert into terminal block opening with BLACK mark. (If using 18/2 stranded wire, ends must be tinned. Depress terminal block tab with ball point pen and insert wire.)

3. Cut wires to fit between adjacent fixtures. Insert wires into terminal blocks, maintaining polarity (RED wire to RED terminal, BLACK wire to BLACK terminal.) MAINTAIN POLARITY OR THE FIXTURE WILL NOT WORK.

4. If fixture does not light, reverse wires.

5. Mounting surface must be finished and dust-free for mounting tape to properly adhere. Remove backing from mounting tape and press fixture firmly into place.

6. Using screws provided, secure fixture in place. DO NOT pierce LED strip with screws, nails, staples, or any other mechanical device.

7. Slide or snap lens back into place.

NOTE:
If using stranded wire we recommend tinning the end of the wire first. If stranded wire is used without tinning, terminal block tabs must be depressed when inserting wires. Note that wiring with untinned stranded wire may result in a poor connection.

WHEN USING TWO DRIVERS:

Start both sets of wires from drivers at a common point and wire the zones in opposite directions.
R Series  
Installation in Solid Bottom

**GENERAL GUIDELINES**
- All wiring must meet NEC or local codes.
- 18/2 solid wire is strongly recommended, from driver to fixtures, and between fixtures.
- Wire length is maximum of 30 feet from driver to fixtures.
- Maximum of 75 Watts of Sempria LED lighting is allowed per zone.
- Place switches on the 120V side of driver.
- 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.

**DRIVERS**
- 15 VOLT DC DRIVER, supplied by Task Lighting only, must be used.
- Driver must be accessible; the sink base or top of cabinet are common locations.
- Do not locate driver in attic.
- Some drivers may be concealed within our TR Series Angle Power Strip or Lighted Power Strip.

**PRE-WIRING**
Run separate wire from Driver location to each zone. If total wattage of Sempria LED fixtures in zone exceeds 75 Watts, use a second driver and run additional 18/2 solid wire for additional zone. When using two drivers, 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 driver to each fixture.)

**INSTALLATION**
1. Using a 5/8” router bit, hollow out a groove (the length of the fixture) from cabinet or shelf bottom.
2. Remove lens from fixture.
3. Strip 1/4” insulation from 18/2 wires that run from driver. Insert wires into terminal block at either end of fixture (RED wire to terminal with RED mark, BLACK wire to terminal with BLACK mark.)
4. Apply double stick tape (provided) to back of fixture and insert into groove. Fixture will fit tight. Secure fixture with screws (provided).
5. Snap lens back in place.

*If using end caps, please refer to the end cap instructions.*
GENERAL GUIDELINES
• All wiring must meet NEC or local codes.
• 18/2 solid wire is strongly recommended, from driver to fixtures, and between fixtures.
• Wire length is maximum of 30 feet from driver to fixtures.
• Maximum of 75 Watts of Sempria LED lighting is allowed per zone.
• Place switches on the 120V side of driver.
• 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 SUPPLY
• 15 VOLT DC POWER SUPPLY, supplied by Task Lighting only, 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 75 Watts, use a second driver and run additional 18/2 solid wire for additional zone. When using two drivers, 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 driver to each fixture.)

INSTALLATION
1. Using a 5/8" router bit, hollow out a groove (the length of fixture) from flush panel.
2. Remove lens from fixture.
3. Strip 1/4" insulation from 18/2 solid wires that run from driver. Insert wires into terminal block at either end of fixture (RED wire to terminal with RED mark, BLACK wire to terminal with BLACK mark.)
4. Snap lens back onto fixture.
5. Insert fixture into routed groove (fixture will fit tightly.)
6. If needed use a silicone adhesive, spot-secure fixture to panel from top-side.
7. Attach flush panel to bottom of cabinet.

If using end caps, please refer to the end cap instructions.
S Series
Installation Instructions

GENERAL GUIDELINES
- All wiring must meet NEC or local codes.
- 18/2 solid wire is strongly recommended, from driver to fixtures, and between fixtures.
- Wire length is maximum of 30 feet from driver to fixtures.
- Maximum of 75 Watts of Sempria LED lighting is allowed per zone.
- Place switches on the 120V side of driver.
- 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
- 15 VOLT DC POWER SUPPLIES, supplied by Task Lighting only, 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 Sempria LED fixtures in zone exceeds 75 Watts, use a second driver and run additional 18/2 solid wire for additional zone. When using two drivers, 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 driver to each fixture.)

WHEN USING TWO DRIVERS:

INSTALLATION
1. 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 18/2 solid wire; push wire straight into terminal block opening with RED mark. Strip BLACK 18/2 solid wire; push wire straight into terminal block opening with BLACK mark. (If using 18/2 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.
8. 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.
1. Rod and lens must be 3/8” shorter than closet width measurement.

2. If field-trimming is necessary, slide lens out of fixture. Use scissors or shears to trim lens to length (3/8” shorter than closet width.)

3. Use chop or hacksaw to cut rod to proper length. DO NOT CUT LED CIRCUIT BOARD. Deburr all cut edges. Slide lens back into place.

4. Prep wires for LED fixture: Strip 1/4” of insulation from RED and BLACK wires.

5. Using #8 (1 1/2”) wood screws provided, secure one flange to wall stud on “non-wired” side of closet.

6. Slide second flange onto rod with grooved side facing opposite wall.

7. Holding rod, lens, and loose flange in one hand, push RED solid wire push straight into LED terminal block opening with RED mark. Push BLACK solid wire straight into terminal with BLACK mark. (18/2 solid wire is recommended. If using 18/2 stranded wire, ends must be tinned. Depress terminal block tab with ball point pen and insert wire.

8. Insert “non-wired” side of rod into installed flange.

9. Partially fasten second flange to wall using ONE screw. Carefully position wires into one of the groves located on back of flange. Secure flange to wall with remaining screw, making sure wire is in flange groove. (If wires come through drywall and into the fixture, this step is not needed.)


11. Cut Sempria WireWay to cover wires from flange exit to driver. Remove cover of WireWay and secure mounting base (wider piece) to wall with screws provided. Position wires inside base and snap cover (smaller piece) into place. Deburr all cut WireWay edges to protect wire insulation.

NOTE: Maintain wire polarity. If fixture does not illuminate after making wire connections, reverse wires at driver. (A slight delay “on” is possible.)
All installations must comply with national and local electrical codes.

1. Before installing, turn power off at main breaker panel.

2. Expose wiring compartment by inserting flat blade screwdriver between housing and cover; Gently pry down to open. (Figure 1)

3. Position fixture in mounting location to determine which knock-out to use.

4. Install supplied conduit connector into knock-out. Secure wire. Connector may be used with: 3/8 trade sized reduced wall flexible steel or aluminum conduit, 14/2 to 10/2 non-metallic sheathed cable, or 14/2 to 10/2 steel armored cable.

5. Mount fixture with screws provided. (Figure 2)

6. Secure ground wire (GREEN) to PEM stud marked with on fixture.

7. Using orange push connector provided, connect WHITE to WHITE wire from driver. (Figure 3)

8. Using orange push connector provided, connect BLACK to BLACK wire from the 120V side of the fixture switch. (Figure 3)

9. Ensure all wires are pushed to inside of housing; snap cover shut.

10. Turn power on at main breaker panel.