

INSTALLATION INSTRUCTIONS FOR 12v SL-18 SURFACE MOUNT LIGHTS

NOTE: To prevent electrical shock, disconnect transformer from electrical supply before installation or service.

- 1. Drill a 1/4" hole in wall or vertical surface to run 18/2 lead wire through and connect wire to 12V power supply.
- 2. Using #2 Phillips screw driver attach #6 X 1-1/4" Phillips wood screw provided to wall leaving screw head approximately 1/8" from surface. Use plastic wall anchors for brick, block, stone or concrete applications.
- 3. Slide fixture onto screw and pull down so screw sits in key hole.
- 4. Using the second provided #6 screw, secure fixture to wall through notch in bottom of fixture.
- 6. Install lamp (see instructions below.)
- 7. Connect 18/2 black fixture wire to main 12/2,10/2 or 8/2 using approved gel filled direct burial wire nuts.
- 8. Turn on 12v power and check for light output.

CAUTION: If using OMNI LED, fixture must be connected to magnetic transformer only. OMNI LED not compatible with electronic transformers.



Note: For easier access to lamp, remove bottom screw and rotate fixture so socket and lamp are visible.

- 1. Turn off power to fixture and let lamp cool down.
- 2. For S-8, T-3, & T-4 S.C. lamps press and rotate counter clockwise to release lamp. Reverse procedure to install new lamp. For Bi-Pin halogen, pull light bulb away from socket to release and insert new lamp with pins aligned with socket.
- 3. Reverse procedure to re-install new light bulb. Note: Replace lamp with correct type and wattage marked on fixture label.
- 4. Reinstall bottom screw if removed and tighten screws with Phillips #2 screwdriver.

CAUTION: Do not exceed maximum wattage marked on fixture label.

IMPORTANT SAFETY INSTRUCTIONS TO REDUCE THE RISK OF FIRE AND INJURY TO PERSONS:

- 1. Lamp gets hot quickly; turn off, unplug/disconnect and allow to cool down before replacing the light bulb.
- 2. **DO NOT** touch hot lens, use guard or enclosure.
- 3. **DO NOT** look into lamp when on.
- 4. Keep lamp away from materials that may burn.
- $5. \ Use \ only \ with \ wattage/lamp \ marked \ on \ fixture \ warning \ and \ instructions.$
- 6. Use the correct light bulb base with the correct socket.
- 7. **DO NOT** touch lamp at anytime. Use a lint-free cloth when handling the Halogen light bulbs as oil from skin may damage lamp and shorten lamp life.



