

#### **LED Conversion Instructions**

**CS9300 Professional** Series

Landscape Lighting System

# CS933A LED Conversion







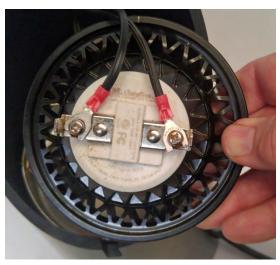


Make sure **the power is off on the transformer** to avoid shorting out the system.

- 1. Remove the lens cover and loosen the wing nuts on each side of the well light to flip the ring over to have the back of the bulb and screws pointed up.
- 2. Loosen the screws on the bulb and remove the wire connectors from the bulb (Y-Terminals)
- 3. Locate the brass clip on each side of the well ring. Take a flat-blade screwdriver and push the brass clip to the side of the ring while grasping the bulb with the other hand. When the clip has cleared the bulb's outer edge, pull the bulb up past the clip and remove from the well ring..

# CS933A LED Conversion (Continued)









Make sure <u>the power is off on the transformer</u> before installing LED lamps and NEVER CONNECT WIRES TO LED LAMPS WITH POWER ON or the LED may be damaged.

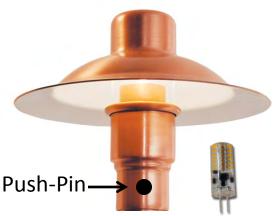
- 1. Keep the lamp-holder ring in the upside down position with the brass clips visible.
- 2. Re-connect the Y-Terminal connectors to the screw terminals on the back of the new LED lamp.
- 3. Place the new *Par36 style LED Lamp* face up and push down to snap the bulb into place using the brass clips as a friction wedge on the edge of the bulb on both sides.
- 4. Reposition the lamp as desired and tighten the wing nuts to secure.
- 5. Replace clear lens cover to complete the conversion.

# CS936S LED Conversion









Make sure <u>the power is off on the transformer</u> before installing LED lamps and NEVER CONNECT WIRES TO LED LAMPS WITH POWER ON or the LED may be damaged.

- 1. Locate black nylon push-pin on the reducer portion of the path light top and remove the push-pin by pulling straight out using finger nails or a small flat blade screwdriver. Be careful not to break the plastic pin.
- 2. Remove the path light top from the power stake, exposing the socket and bulb.
- 3. Remove the old bulb by pulling straight up until the 2 wire pins release from the socket.
- 4. Carefully unwrap the new *G4 base/3W LED Lamp* to expose the 2 wire pins and gently push the pins into the socket..
- 5. Replace the top on the power stake and insert the nylon push pin into the desired hole to secure the top.

# CS937S LED Conversion









Make sure <u>the power is off on the transformer</u> before installing LED lamps and NEVER CONNECT WIRES TO LED LAMPS WITH POWER ON or the LED may be damaged.

- 1. Loosen the brass screw on the lens cover using a small flat blade screwdriver and carefully remove the lens cover from the bullet housing bottom..
- 2. Remove the MR16 style bulb by pulling straight out until the 2 wire pins release from the socket.
- Check to be sure the wire pins do not break off inside the socket holes. If needed, remove any broken pins from the socket using pliers, pulling straight out of the socket.
- 4. Replace the old bulb with a new *MR16 style 4W or 5W LED Lamp* by inserting the 2 wire pins into the socket holes and gently push down until the bulb is firmly seated.
- 5. Replace the lens cover on the bullet housing bottom and gently tighten the brass screw to secure the lens cover.