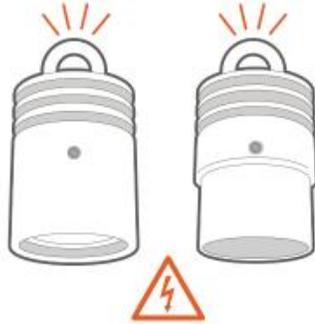


## Changing the LED Board on an FX Down lights

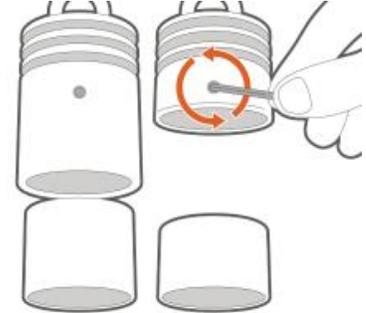
### 1. Changing the LED Board on the LE Down Light

**STEP 1**



Turn off power to the fixture completely before changing the LED board in any fixture.

**STEP 2**



Loosen the set screw holding the reflector or shroud on the light using a 5/64 hex key and remove it.

**STEP 3**



Remove any filters from the fixture by gently using a soft edged device to remove the filters and expose the LED boards.

**STEP 4**



Remove the screws holding the LED board in place.

**STEP 5**



The LED board can now be removed. Using a small soft edged pry device gently pry up on one side of the board. Make sure the base of the fixture where the LED was removed is clear of debris or residual thermal pad material.

**STEP 6**



Once the LED is successfully removed this procedure can be performed backwards to install the replacement board. Replacement boards will have to be the same size LED to fit properly. All new FX LED boards come with a clear plastic coating on the back of the thermal pad; this must be removed prior to installation.

## 2. Changing the LED Board on the DE / JB Down Light

STEP  
1



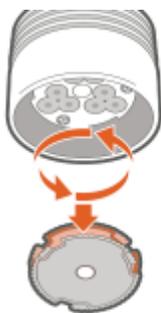
Turn off power to the fixture completely before changing the LED board in any fixture.

STEP  
2



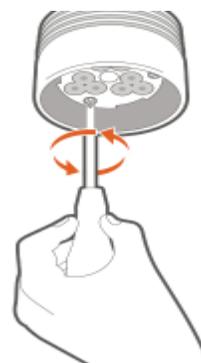
Remove the lens and shroud by loosening the set screw using a hex key 5/64 and pulling off the shroud.

STEP  
3



Remove any filters from the reflector by turning the filters counter-clockwise and lifting them off of the reflector.

STEP  
4



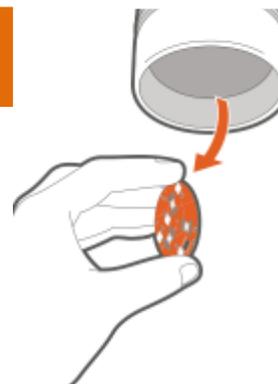
Remove the screws holding the reflector and LED board in place and remove the reflector.

STEP  
5



The LED board can now be removed. Using a small soft edged pry device gently pry up on one side of the board. Make sure the base of the reflector where the LED was removed is clear of debris or residual thermal pad material.

STEP  
6



Once the LED is successfully removed this procedure can be performed backwards to install the replacement board. Replacement boards will have to be the same size LED to fit properly. All new FX LED boards come with a clear plastic coating on the back of the thermal pad; this must be removed prior to installation.

### 3. Changing the LED Board on the PS & NL Down Light



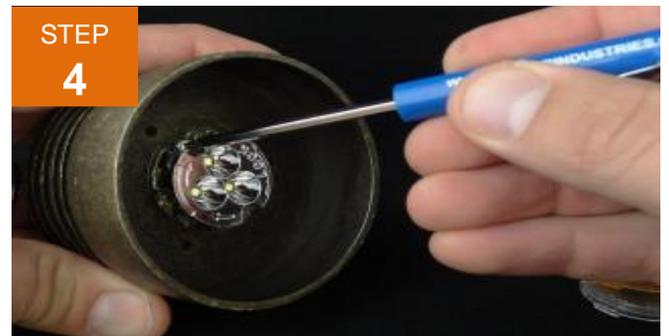
Turn off power to the transformer completely prior to disassembling the fixture. To remove the cap and lens, carefully loosen the Allen screw (3/32) on the fixture.



Remove the cap and lens by pulling downward to access the LED board and filters. There are O-rings on the lens cap, it may be tight to pull out.



Turn the filters counter clockwise and pull up to remove



Depending on the size of the LED board, you will have two to three Phillips head screws that need to be removed to access the LED board below the reflector. Carefully remove these screws by turning each counter clockwise.



Remove the LED board using a small flat head screwdriver, gradually prying a section of the board and repeating this process around the perimeter of the board. Clear all debris or residual thermal pad material from the fixture base.



Remove the clear plastic backing from the new LED board. Insert the two metal pins into the small socket holes and gently press the board flush with the fixture base. Realign the reflector correctly over the LED diodes and refasten the small Philips screws. Replace the filters. Ensure the lens assembly is concentrically aligned over the fixture. Align the allen screw (3/32) at the top of the fixture over main housing. Firmly tighten the screw to ensure the LED board is completely sealed.