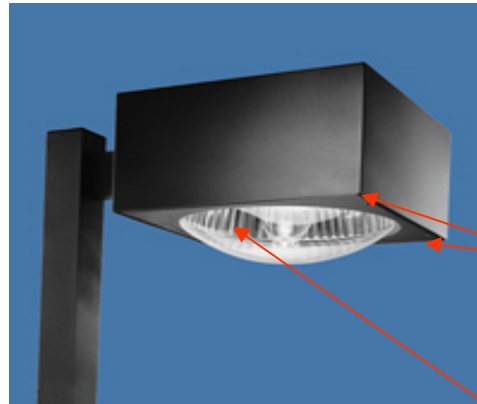
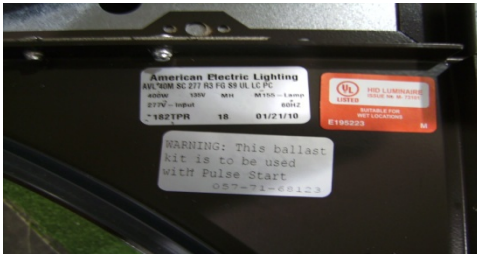
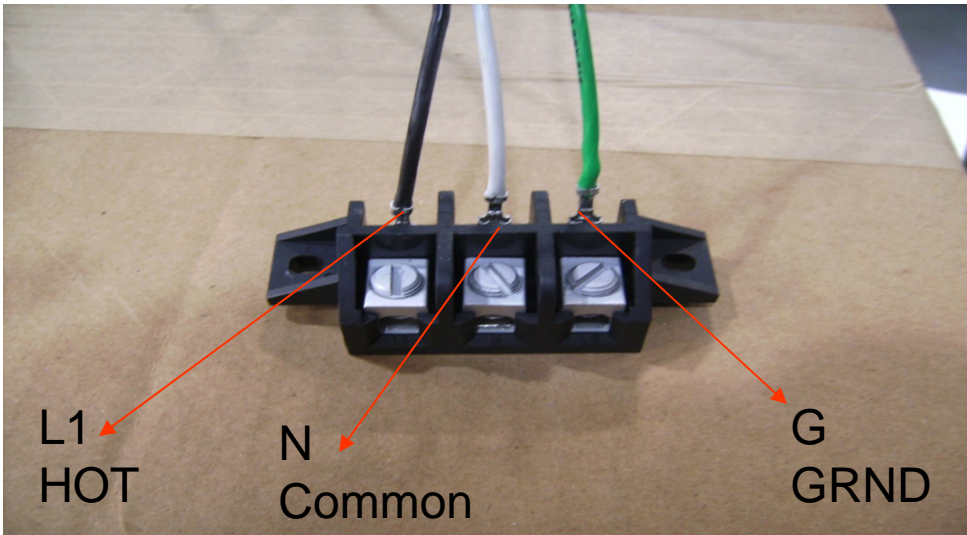


AVL UL Terminal Block Inspection and Repair

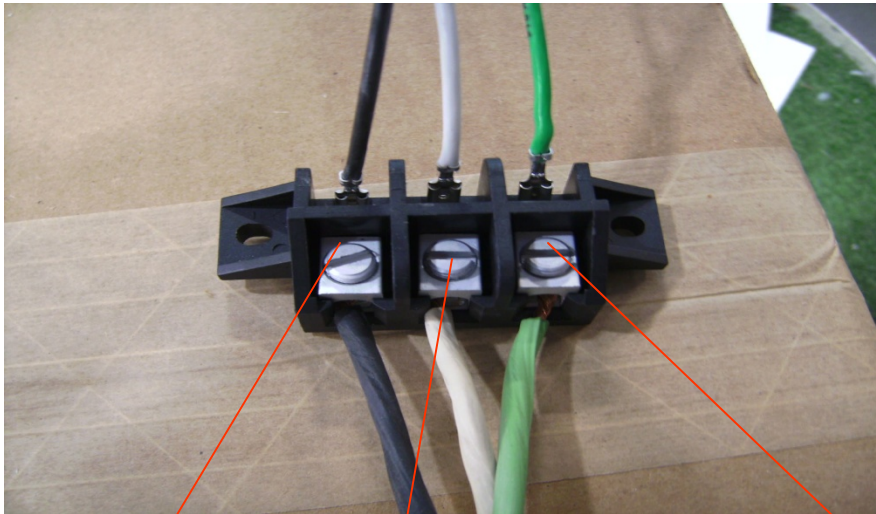


- Before inspecting the fixture, verify that the pole and the fixture have no voltage present. Check pole and fixture using a volt meter.
- If voltage is found, disconnect power before inspection.
- Open the bottom portion of the fixture utilizing the screws or latches to open.
- The front of the fixture bezel will swing open toward the pole. If no UL label is present inside the door, use the instructions for the "AVL Non-UL Terminal Block Inspection and Repair."
- Next, grasp the internal reflector by the edges and gently pull straight down. The reflector will pull out.
- Once the unit is open and the reflector removed, look for the AVL terminal block. The terminal block will be located in the back of the fixture close to the mounting arm.
- If the screws in the terminal block are facing you, from left to right, the black wire should be in "L1" position, the white wire should be in the "N" position, and green ground should be in the "G" position.
- **This terminal block is wired correctly.**



(120v, 277v, 347v)
Hot (208v, 240v, 480v)

AVL UL Terminal Block Inspection and Repair



L1
HOT

N
Common
(120v, 277v, 347v)
Hot (208v, 240v, 480v)

G
GRND

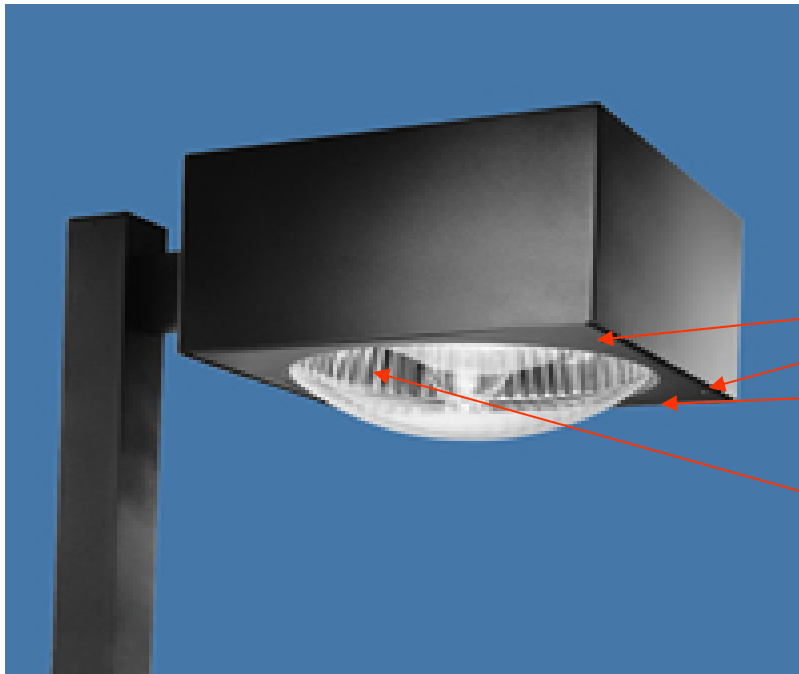
See photo on left

Verify that the incoming supply is also correct, Hot in "L1", Common in "N" and Ground in "G".

Reconnect the power and verify the fixture is functioning correctly

This terminal block is wired correctly.

AVL Non-UL terminal block inspection and repair



- Before inspecting the fixture, verify that the pole and the fixture have no voltage present. Check pole and fixture using a volt meter.

- If voltage is found, disconnect power before inspection.

- Open the bottom portion of the fixture utilizing the screws or latches to open.

- The front of the fixture bezel will swing open toward the pole. If a UL label is present inside the door, use the instructions for the “AVL UL Terminal Block Inspection and Repair.”

- Next, grasp the internal reflector by the edges and gently pull straight down. The reflector will pull out.

- Once the unit is open and the reflector removed, look for the AVL terminal block. The terminal block will be located in the back of the fixture close to the mounting arm.

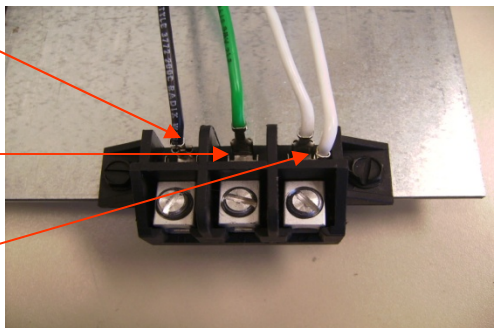
- If the screws in the terminal block are facing you, from left to right, the black wire should be on “L1” position, the green ground wire should be on the “N” position alone, and all white wires should be on the “L2” position.

- **This terminal block is wired correctly.**

L1

N

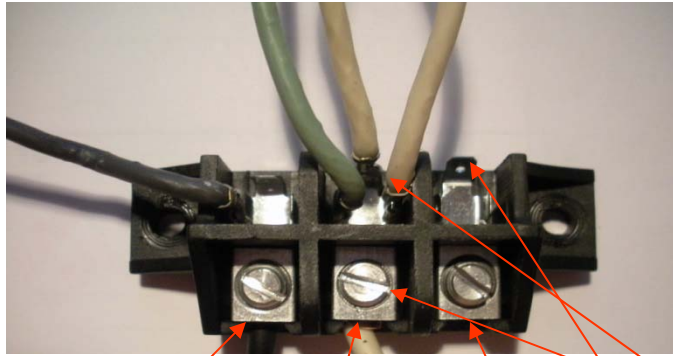
L2



L1: Hot N: Grnd L2: Common (120v, 277v, 347v)
Hot (208v, 240v, 480v)

Wired correctly

AVL Non-UL Terminal block inspection and repair



L1

N

L2

INCORRECTLY WIRED

• **THE TERMINAL BLOCK WIRING SHOWN TO THE LEFT IS INCORRECT AND MUST BE RE-ROUTED.**

• Again, if the screws in the terminal block are facing you, then from left to right we have position L1, N and L2.

• Should you encounter this wiring, the wires must be re-routed.

• First, make sure before you move any wires that the power has been disconnected from the unit. Verify with a volt meter that there is no voltage being applied to the fixture.

• Loosen the screw in the N position and remove the two white wires from the N position.

• Loosen the screw in the L2 position.

• Relocate the two white wires to the L2 position and secure the wires by retightening the screw.

• Ensure the green wire is secure in the N position and retighten the screw.

• When finished, the Black wire should be located on L1 position, the Green wire should be located on the N position, and the two white wires should be located on the L2 position. (See photo on page 3.)

• **Once the unit is rewired, verify that the incoming supply is correct, Hot in L1, Ground in N and common in L2. Reconnect the power and verify the fixture is functioning correctly.**