

**MAXILITE MFG**  
**ASSEMBLY INSTRUCTIONS**  
**(MXL2243/MXL2244)**

1. Read these instructions and review the diagram before beginning. All electrical connections must be in accordance with local codes, ordinances or the National Electrical Code.
2. Before starting the installation, disconnect the power by turning off the circuit breaker or by removing the fuse at the fuse box. Turning the power off using the light switch is not sufficient to prevent electrical shock. These instructions are not meant to cover all possible conditions that may occur, it must be understood that common sense, caution and care should be used.

**Prepare the Fixture (First turn off electricity)**

3. If you are replacing an existing fixture, disconnect and remove the old fixture and expose the supply wiring from the outlet box.
4. Unpack fixture, to install the lamp remove the lens do not remove the end cap. For LED fixtures there is no need for lamps.
5. Layout location of fixture.

**Final Assembly**

6. This fixture is equipped with adjustable sliders on the top of the fixture; minimum distances from Aircraft Cable to Aircraft Cable is 36", Mark this location on Ceiling and attach Cable Coupler using the appropriate Anchor for you Application. Attach Aircraft Cable Assemble to Cable Coupler, Attach Cable Griper to Cable Sliders attached to fixture.
7. Adjust Fixture Height/ Cut Excess Aircraft cable and install cable barrel ensuring screw is tight.

**Electrical connections**

8. Using the Below wiring table make the appropriate connections for you application, **if in doubt contact a Qualified Electrician. Risk Of Shock!**

**18-5 Cord**

Black  
 White  
 Green

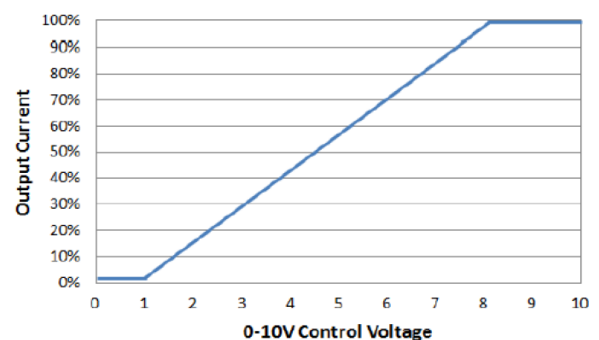
**Fixture Wire Location**

Black on Driver  
 White Driver  
 Fixture Body

**Down Light 0-10V Dimming**

Red	<b>0-10V Dimming Down Light Driver (+)</b>	Violet on Driver
Brown	<b>0-10V Dimming Down Light Driver (-)</b>	Gray on Driver

**Output Current Dimming Curve**



**0-10V Analog Dimming Interface**

- Analog 0 to 10 vDC Voltage Control
- Use Violet (+) & Gray (-) for connection to 0-10vDC.
- 10v = maximum output, 0v = minimum output
- Wiring Violet & Gray together provides min. light output.
- Capping Violet & Gray separately provides 100% light output.
- 0-10V interface must be wired as a Class 2 Circuit.
- Driver will source a maximum of 200uA for control needs.
- Controller must sink current from the 0-10V control leads.

