

# MAXILITE MFG ASSEMBLY INSTRUCTIONS

## (MXL3243 W/ Bottom White Lens)

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, Remove 1 End Cap by Pushing & Pulling. Slide out LED Module assemble, note Red wire and Blue wire. These will install in the Quick connects during reassemble.
5. Layout location of fixture.

### Final Assembly

6. Secure fixture to Junction Box, use the appropriate Anchor to secure each end of the fixture. Refer the the wiring instructions below. Contact a Qualified Electrician if not qualified or in doubt. **Risk Of Shock! Ensure Breaker is Turned Off at Panel!**
7. Slide LED Module back into housing, install Red in + quick connect & Blue wires in - quick connect. **One on each end of LED Module assemble.**
8. Push End Cap in Place, Install Lens.

### 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 - Black on Driver  
White - White on Driver  
Green - Fixture Body Ground

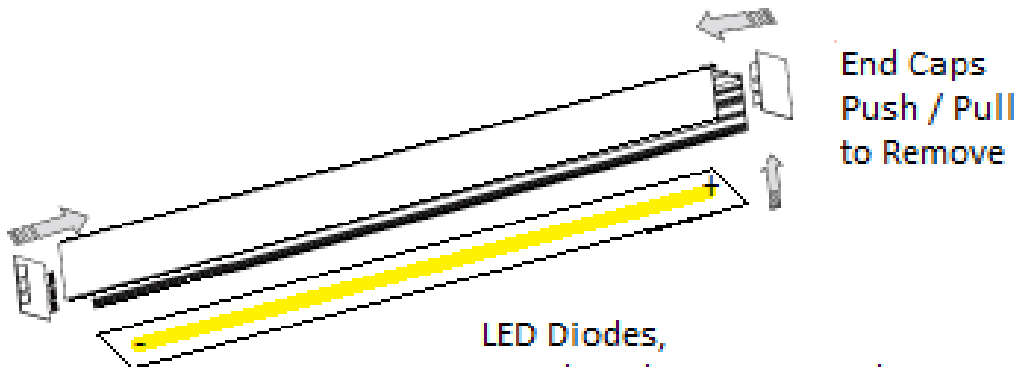
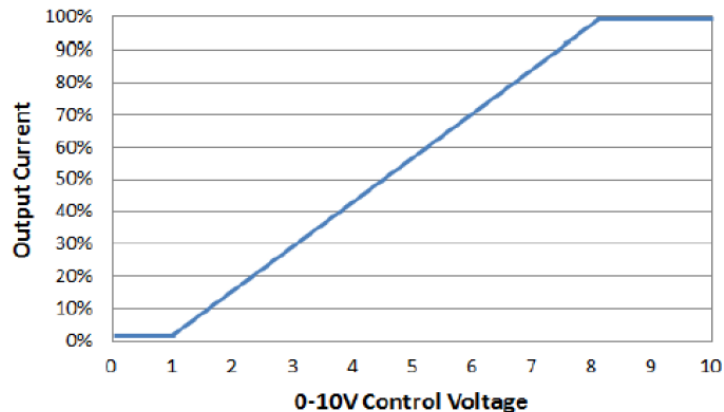
### Optional 0-10 V Dimming

Violet (+) Violet on Driver  
Gray (-) Gray on Driver

### 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.

### Output Current Dimming Curve



LED Diodes,  
Attach Red Wire to + push in  
connector at other end.

Attach Blue Wire to - push in  
connector at other end.