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Guide 7

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# **FX**Luminaire

### **FX Luminaire CP Landscape and Architectural Lighting**



## **Specifications**

- Energy Efficiency Class: Class G (Luminaires using an integrated LED circuit board),
   Class F (Luminaires using a G4 LED lamp)
- Certifications: UL Listed (CP, LM, UN, PD), UL-NOM Listed (CP, LM, UN), CE Certified

(CP, LM, UN, PD)

Voltage: 11-15 V

• Format Revision: B1 / 11 / 2018

## **Product Usage Instructions**

#### **Voltage Drop Calculator**

• For calculating voltage drop, visit fxl.com/voltage-drop-calculator.

### **LED Board Replacements**

• CP/UN LED Board Replacement: Follow instructions at <a href="mailto:fxl.help/CPUNBoard">fxl.help/CPUNBoard</a>.

• LM/PD LED Board Replacement: Refer to <a href="mailto:fxl.help/LMPDBoard">fxl.help/LMPDBoard</a> for guidance.

### **Safety Instructions**

Read and keep all safety and use instructions provided. For any queries, contact your local distributor or visit the online support section at <a href="mailto:fxl.com/support">fxl.com/support</a>.

### **Low-Voltage Cable Guidelines**

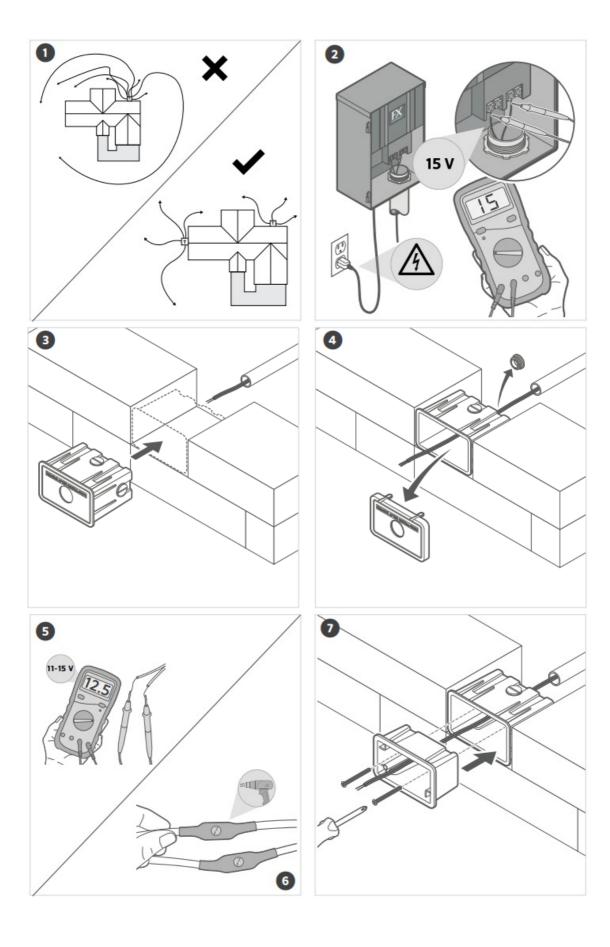
Ensure that the low-voltage cable meets the specified requirements. Any changes not approved by Hunter Industries may void the device's warranty. Consult a representative or technician for assistance.

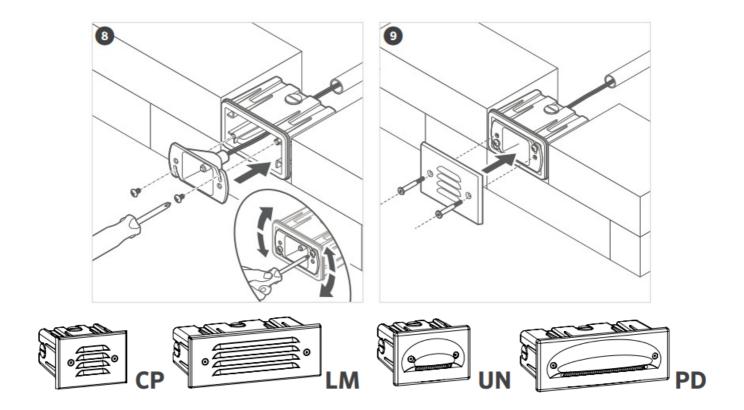
#### **Contact Information**

If you need further assistance:

- Hunter Industries Inc.
- San Marcos, CA 92078 1940 Diamond St. Engineering Hunter Industries

#### **INSTALLATION**





## **Voltage Drop Calculator**

• fxl.com/voltage-drop-calculator



## **CP/UN LED Board Replacement**

• fxl.help/CPUNBoard



## **LM/PD LED Board Replacement**

• fxl.help/LMPDBoard





- These products contain a light source of energy efficiency class:
- Class G: Luminaires using an integrated LED circuit board Class F: Luminaires using a G4 LED lamp

• UL Listed: CP, LM, UN, PD

• UL-NOM Listed: CP, LM, UN

• CE Certified: CP, LM, UN, PD

Please read and keep all safety and use instructions. If you have guestions, contact your local distributor or visit the online support section at fxl.com/support.

#### WARNING – To reduce the risk of FIRE OR INJURY TO PERSON:

- Turn off /unplug and allow to cool before replacing lamp.
- Lamp gets HOT quickly. Contact only switch/plug when turning on.
- Do not touch hot lens, guard, or enclosure.
- Keep lamp away from materials that may burn.
- Do not touch the lamp at any time. Use a soft cloth. Oil from skin may damage lamp.
- Do not operate the fixture fitting with a missing or damaged shield.

#### WARNING - Risk of Electric Shock

- May be installed less than 5' (1.5 m) from a pool, spa, or fountain when used with a UL 379 listed transformer.
- A fixture shall not use tungsten halogen lamps unless the fixture is marked for such lamps.
- Supply connection and electrical components are located above ground level, except for secondary cord that is suitable for wet locations.

#### LOW-VOLTAGE CABLE SHALL:

• Be protected by routing in close proximity to the fixture or fitting, or next to a building structure such as a house or deck.

- Not be buried except for a maximum 6" (152 mm) in order to connect to the main low-voltage cable.
- Have the length cut off so that it is connected to a connector within 6" (152 mm) from a building structure, a fixture, or fitting.

#### **FCC Rules**

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by taking one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit diff erent from that of which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Hunter Industries could void the user's authority to operate this device. If necessary, consult a representative of Hunter Industries Inc. or an experienced radio/television technician for additional suggestions.

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What voltage range does the product support?

The product supports a voltage range of 11-15 V.

Where can I find LED board replacement instructions?

You can find LED board replacement instructions for CP/UN and LM/PD boards at the provided links.

How can I calculate voltage drop for the product?

Visit the specified link for the Voltage Drop Calculator to determine voltage drop.

## **Documents / Resources**



FX Luminaire CP Landscape and Architectural Lighting [pdf] Installation G uide

CP, LM, UN, PD, Landscape and Architectural Lighting, and Architectural Lighting, Architectural Lighting, Lighting

#### References

- User Manual
- FX

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• and Architectural Lighting, Architectural Lighting, CP, FX Luminaire, Landscape and Architectural Lighting, LM, PD, UN

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