



PROJECT

CATALOG #

TYPE

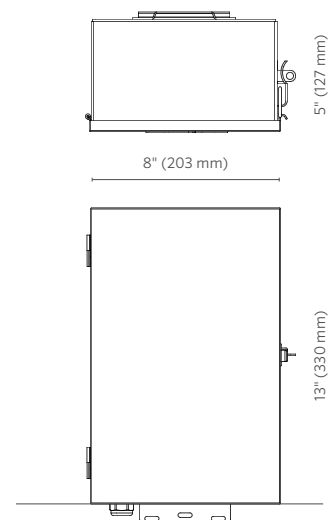
NOTES

## LUXOR Controller

Lighting control with zoning, dimming, and RGBW color creation capabilities, plus optional Wi-Fi control using Luxor® technology.

### Quick Facts

- 250 independent lighting zones, no matter the wiring configuration
- Adjust intensity from 0-100%
- 30,000 color options per zone (ZDC only)
- Compatible with FX Luminaire integrated LED fixtures
- Event-based scheduling
- Optional iOS® or Android™ control
- Luxor Linking compatible
- Wireless fixture assignment
- Astronomical timing
- Full-color LCD display
- 304 stainless steel and powder-coated galvanized construction



# LUXOR Controller SPECIFICATIONS

## Output

<b>Power</b>	150 W	300 W
<b>Input Primary</b>	120 V, 60 Hz	120 V, 60 Hz
<b>Input Amperage Primary</b>	1.48	2.68
<b>Output Voltage Secondary</b>	14 VAC	14 VAC
<b>Maximum Open Circuit Volts</b>	15 V	15 V
<b>Class</b>	2	2

### FX Luminaire

FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of highly efficient lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

### Materials

304 stainless steel and powder-coated galvanized steel outer box and latch.

### Programming

Create up to 250 independently adjustable lighting zones. Control each zone independently with separate on/off times, various intensities (1-100% in 1% increments).

### Power

Input: 120 VAC, 60 Hz  
Output: 14 VAC

### Finish

Standard stainless steel finish and matte gray powder coat.

### Linking

Luxor Linking offers an easy way to expand a multi-controller site. Add up to nine satellite units, which are all managed from a single point of control. The maximum hardwire (Cat 6) connection between the primary and furthest satellite controller is 3,000' (0.9 km).

### Compatible Devices

Only fixtures or devices with ZD or ZDC Technology are compatible with the Luxor controller. Devices have varying levels of control, including: 1) zoning, or 2) zoning/dimming. Mix and match fixtures and devices with varying levels of control technology on a single system.

### Fixture Assignment

Assign fixtures to zone number manually via assignment ports on facepack or wirelessly via light assignment module (specify LAM and network accessories separately).

### Wi-Fi Connectivity

Connect to Wi-Fi or a network router by using Wi-Fi module accessories. Optional "Direct Connect" mode allows devices to connect directly to a single controller without using Wi-Fi or a network router.

### Wiring

Heavy-gauge, grounded, water-resistant power cord with integrally molded plug; 5' (1.5 m) length. Standard low-voltage lighting wire required (e.g., 12-2, 10-2, etc.) between controller and fixtures. No additional communication wire is required.

### Communication

Pre-installed 8" (203 mm) RJ-11 communication cable between facepack (i.e., user interface) and chassis (i.e., power unit). 10' (3 m) RJ-11 cable included in shipment for remote mounting option. Specify facepack mount accessory for clean installation.

### Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

### App Control

Network module required. Specify LAN accessory or Wi-Fi accessory depending on site needs. "Luxor Controller" app is available for iOS and Android devices. Control via app available for on-site adjustability.

### Weight

150W: 15.1 lbs. (7 kg)  
300W: 23.1 lbs. (10.5 kg)

### Installation Requirements

Designed for installation on a vertical surface in the upright position only.

### Hardware

Two pan-head machined mounting screws with plastic anchors. Stainless steel mounting brackets attached to transformer box.

### Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

### Warranty

10-year limited warranty

### Listings



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