



PROJECT \_\_\_\_\_

CATALOG # \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

## LUXOR<sup>®</sup> Controller

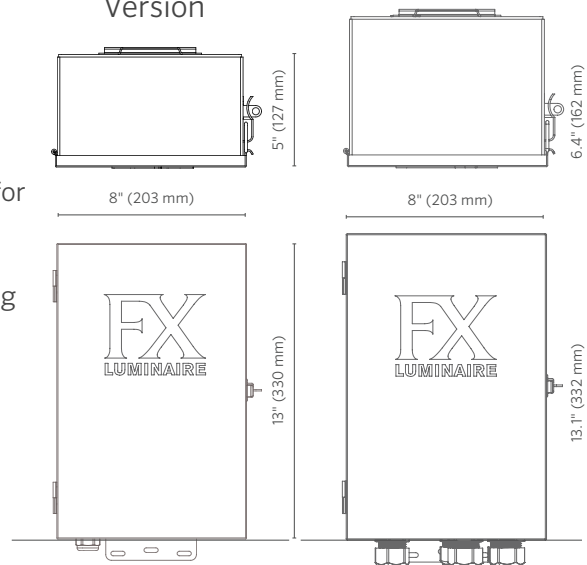
The Luxor lighting controller offers zoning, dimming, and RGBW color creation capabilities, plus optional Wi-Fi control.

### Quick Facts

- 250 independent lighting zones in any wiring configuration
- Adjust intensity from 0-100%
- 30,000 color options per zone
- Event-based scheduling options
- Optional cloud-based iOS<sup>®</sup> or Android<sup>™</sup> app control
- Luxor Linking compatible for a single point of control in larger installations
- Built-in astronomical timing
- 304 stainless steel and powder-coated galvanized construction
- ETL and CE certified

Standard Version

CE Version



# LUXOR Controller SPECIFICATIONS

## Output

<b>Power</b>	150 W	250 W	260 W (CE version)	300 W
<b>Input Primary</b>	120 V, 60 Hz	220–240 V, 50–60 Hz	220–240 V, 50–60 Hz	120 V, 60 Hz
<b>Input Amperage Primary</b>	1.48 A	1.6 A	1.6 A	2.68 A
<b>Output Voltage Secondary</b>	14 VAC	14 VAC	14 VAC	14 VAC
<b>Maximum Open Circuit Volts</b>	15 VAC	15 VAC	15 VAC	15 VAC
<b>Class</b>	2	2	1 SE:V	2
<b>IP Rating</b>	IP43	IP43	IP54	IP43

### 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 specification-driven 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 (0–100% in 1% increments).

### Power

Input: 120 VAC, 60 Hz  
Input: 220–240 V, 50–60 Hz (230 V/CE version)

### Finish

Standard stainless steel finish and matte gray powder coat.

### Luxor 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 farthest satellite controller is 3,000' (0.9 km).

### Compatible Devices

Only fixtures or devices with Luxor Technology are compatible with the Luxor controller. Devices have varying levels of control, including: 1) zoning, or 2) zoning/dimming, or 3) zoning/dimming/color. 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 (LAM) light assignment module (specify LAM and network accessories separately).

### 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./2.05 mm, 2.58 mm, etc.) between controller and fixtures. No additional communication wire is required.

### Wi-Fi Connectivity

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

### Communication

Pre-installed 8" (203 mm) RJ-11 communication cable between facepack (i.e., user interface) and chassis (i.e., power unit).

### Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

### Wireless App Control

Network module required. "Luxor® Controller" app is available for iOS and Android devices. Control via app available for on-site or remote adjustability.

### Weight

150 W: 15.1 lbs. (7 kg)  
300 W: 23.1 lbs. (10.5 kg)  
300 W (CE): 19.1 lbs. (8.7 kg)

### Installation Requirements

Designed for installation on a vertical surface in the upright position only. Transformer must be in a free airspace; do not install in a small sealed enclosure or direct bury.

### Hardware

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

### International Compliance

Compliant per IEC 61347-1 and IEC-61347-2-11

### 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



# LUXOR Controller ORDERING INFORMATION

Item	Wattage	Compliance	Finish
<b>LUX</b> Luxor Controller	■ 150 150 Watts	■ [default] 120 V North America	■ M Matte Gray
<b>LSAT</b> Luxor Satellite Controller	■ 300 300 Watts	■ e 230 V International, 300 W Only	■ SS Stainless Steel
		■ eu 230 V, CE Certified, 300 W Only	

EXAMPLE CONTROLLER CONFIGURATION: LUX-300-SS

LUX - [ ] - [ ] - [ ]

## WIRELESS CONTROLLER ACCESSORIES: Specify Separately

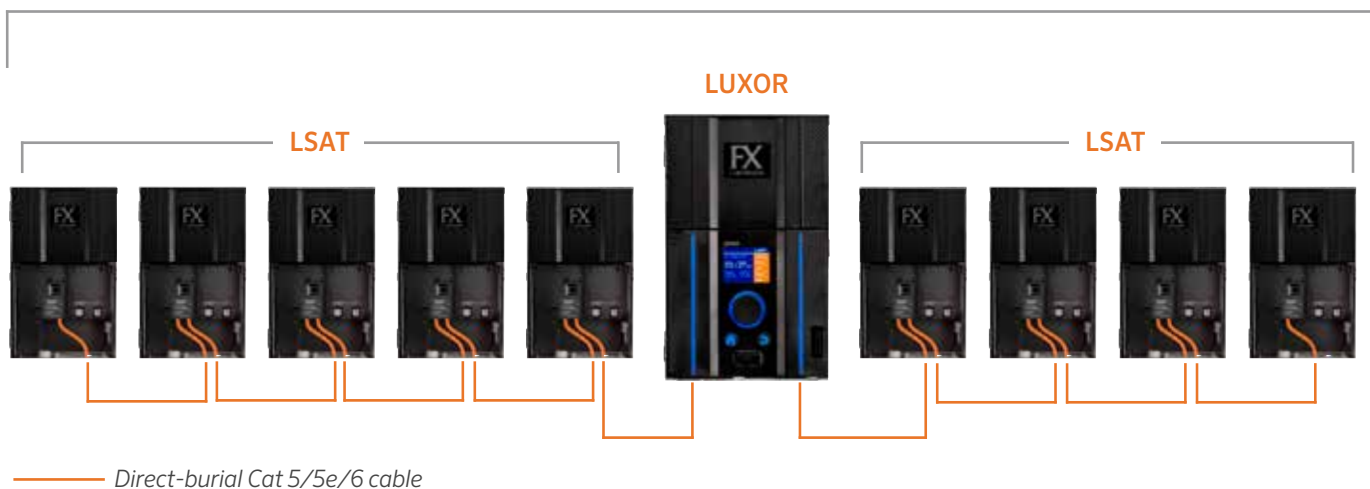
Item	Code
■ WI-FI MODULE	WIFIMOD2
■ WI-FI MODULE REMOTE MOUNT 10' (3 m)	WIFIMOD2RMT
■ LIGHT ASSIGNMENT MODULE	LAM

### MAX SYSTEM

1 Primary Luxor + 9 Luxor Satellites

or

3,000' (914 m) of cable between the primary and farthest satellite



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