



PROJECT

CATALOG #

TYPE

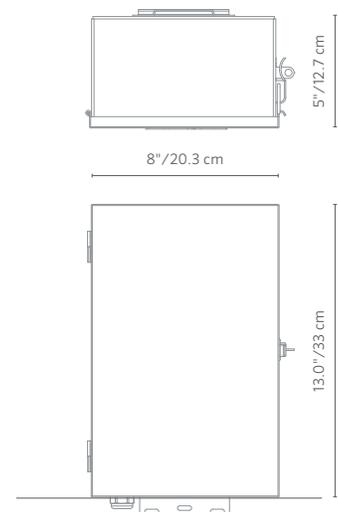
NOTES

LUXOR Controller

Lighting control with zoning and dimming capabilities, and RGBW color creation, 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 FXL 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

Power	150 Watt	300 Watt
Input Primary	120 volts 60hz	120 volts 60hz
Input Amperage Primary	1.48	2.68
Output Voltage secondary	14VAC	14VAC
Maximum open circuit volts	15V	15V
Class	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 are being used to create elegant landscape lighting systems for commercial or residential application. Our products are available exclusively via our extensive professional distributor network.

Materials

304 stainless steel and powder coat 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 percent in 1 percent increments).

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 (Cat5) connection between the primary and furthest satellite controller is 3,000 feet.

Compatible devices

Only fixtures or devices with ZD and 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 or LAN 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-foot 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" RJ-11 communication cable between facepack (i.e. user interface) and chassis (i.e. power unit). 10-foot RJ-11 cable included in shipment for remote mounting option. Specify facepack mount accessory for clean installation.

App Control

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

Control via app available for onsite adjustability.

Power

Input: 120VAC 60Hz.

Output: 14VAC.

Finish

Standard stainless steel finish and matte gray powder coat.

Weight

15.1 lbs. (150W), 23.1 lbs. (300W)

Hardware

Two 1-1/2-inch pan head machined mounting screws with plastic anchors. Stainless steel mounting brackets attached to transformer box.

Ambient Operating Temperature

0°F to 140°F

Sustainability

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

Installation Requirements

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

Warranty

10-year limited warranty

Listings



LUXOR Controller ORDERING INFORMATION

Item	Wattage	Int'l Option	Finish
LZD Zoning/Dimming	■ 150 150 Watts		■ SS Stainless Steel 
LZDC Zoning/Dimming/Color	■ 300 300 Watts	■ E 230V input	■ M Matte Gray 

EXAMPLE CONTROLLER CONFIGURATION: LZDC-300-SS LZDC - 300 - SS

Item	Wattage	Int'l Option	Finish
LSAT Satellite Transformer	■ 300 300 Watts	■ E 230V input	■ SS Stainless Steel 
			■ M Matte Gray 

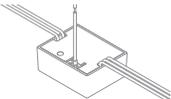
EXAMPLE CONTROLLER CONFIGURATION: LSAT-300-SS LSAT - 300 - SS

ACCESSORIES: Specify Separately

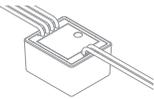
Item	Code	
■ LAN MODULE for cat5 connection	LANMOD	
■ WI-FI MODULE with antenna	WIFIMOD	
■ LIGHT ASSIGNMENT MODULE for iOS & Android smartphones and tablets*	LAM	
■ ZD MR-16 ZD LED Replacement Lamp	MR16ZD-XX-Y-ZZ**	

*Not all iOS & Android devices will work with the LAM.
 ** XX (Wattage) = 20 (20 Watt) or 35 (35 Watt)
 Y (Color Temp) = W (Warm - 2700k) or C (Cool - 3900k)
 ZZ (Beam Angle) = VN (10°)/NF (25°)/FL (35°)/WF (60°)

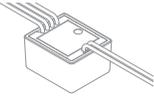
■ **LINE VOLTAGE CUBE**
Supports AC dimmable LEDs and incandescent.
MAX LOAD: 400W/3.3A

LCM-HV 

■ **LOW VOLTAGE CUBE**
Supports AC dimmable LEDs and incandescent
MAX LOAD: 60W/5A

LCM-LV 

■ **RELAY/0-10V CUBE**
Supports relay switch MAX LOAD: 250VAC/5A

LCM-RLY-010V 

■ **INDOOR FACEPACK MOUNT**
2.2" | 5.7cm x 1.5" | 3.9cm

LUXORFPMNT 