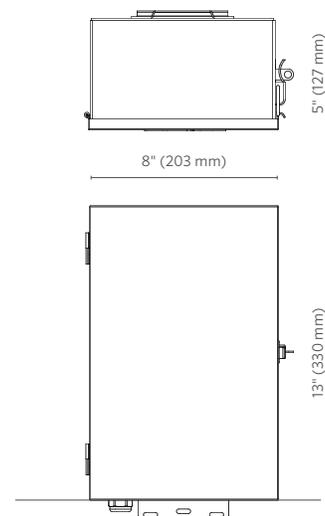PROJECT

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

5" (127 mm)

8" (203 mm)

13" (330 mm)

LUXOR Controller SPECIFICATIONS

Output

Power	150 W	300 W
Input Primary	120 V, 60 Hz	120 V, 60 Hz
Input Amperage Primary	1.48	2.68
Output Voltage Secondary	14 VAC	14 VAC
Maximum Open Circuit Volts	15 V	15 V
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 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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RoHS COMPLIANT