**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
**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 hardware (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.

**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)

**Ambient Operating Temperature**
0°F to 140°F (-18°C to 60°C)

**Warranty**
10-year limited warranty