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® or Android™ 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
## 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)

### 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)

### 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

- ETL
- RoHS
- CE

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**Output**

<table>
<thead>
<tr>
<th>Power</th>
<th>150 W</th>
<th>250 W</th>
<th>260 W (CE version)</th>
<th>300 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Primary</td>
<td>120 V, 60 Hz</td>
<td>220–240 V, 50–60 Hz</td>
<td>220–240 V, 50–60 Hz</td>
<td>120 V, 60 Hz</td>
</tr>
<tr>
<td>Input Amperage Primary</td>
<td>1.48 A</td>
<td>1.6 A</td>
<td>1.6 A</td>
<td>2.68 A</td>
</tr>
<tr>
<td>Output Voltage Secondary</td>
<td>14 VAC</td>
<td>14 VAC</td>
<td>14 VAC</td>
<td>14 VAC</td>
</tr>
<tr>
<td>Maximum Open Circuit Volts</td>
<td>15 VAC</td>
<td>15 VAC</td>
<td>15 VAC</td>
<td>15 VAC</td>
</tr>
<tr>
<td>Class</td>
<td>2</td>
<td>2</td>
<td>1 SE-V</td>
<td>2</td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP43</td>
<td>IP43</td>
<td>IPS4</td>
<td>IP43</td>
</tr>
</tbody>
</table>

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**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).

**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)

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**FX Luminaire Controller SPECIFICATIONS**
LUXOR Controller ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Item</th>
<th>Wattage</th>
<th>Compliance</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUX Luxor Controller</td>
<td>150 Watts</td>
<td>[default] 120 V North America</td>
<td>M Matte Gray</td>
</tr>
<tr>
<td>LSAT Luxor Satellite Controller</td>
<td>300 Watts</td>
<td>e 230 V International, 300 W Only</td>
<td>SS Stainless Steel</td>
</tr>
</tbody>
</table>

EXAMPLE CONTROLLER CONFIGURATION: LUX–300–SS

LUX ...

WIRELESS CONTROLLER ACCESSORIES: Specify Separately

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIFIMOD2</td>
<td>WI-FI MODULE</td>
</tr>
<tr>
<td>WIFIMOD2RMT</td>
<td>WI-FI MODULE REMOTE MOUNT 10’ (3 m)</td>
</tr>
<tr>
<td>LAM</td>
<td>LIGHT ASSIGNMENT MODULE</td>
</tr>
</tbody>
</table>

MAX SYSTEM
1 Primary Luxor + 9 Luxor Satellites
or
3,000’ (914 m) of cable between the primary and farthest satellite

Direct-burial Cat 5/5e/6 cable

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