FXLuminaire.

LUXOR® ZD/ZDC POWER CONTROLLER

LANDSCAPE LIGHTING
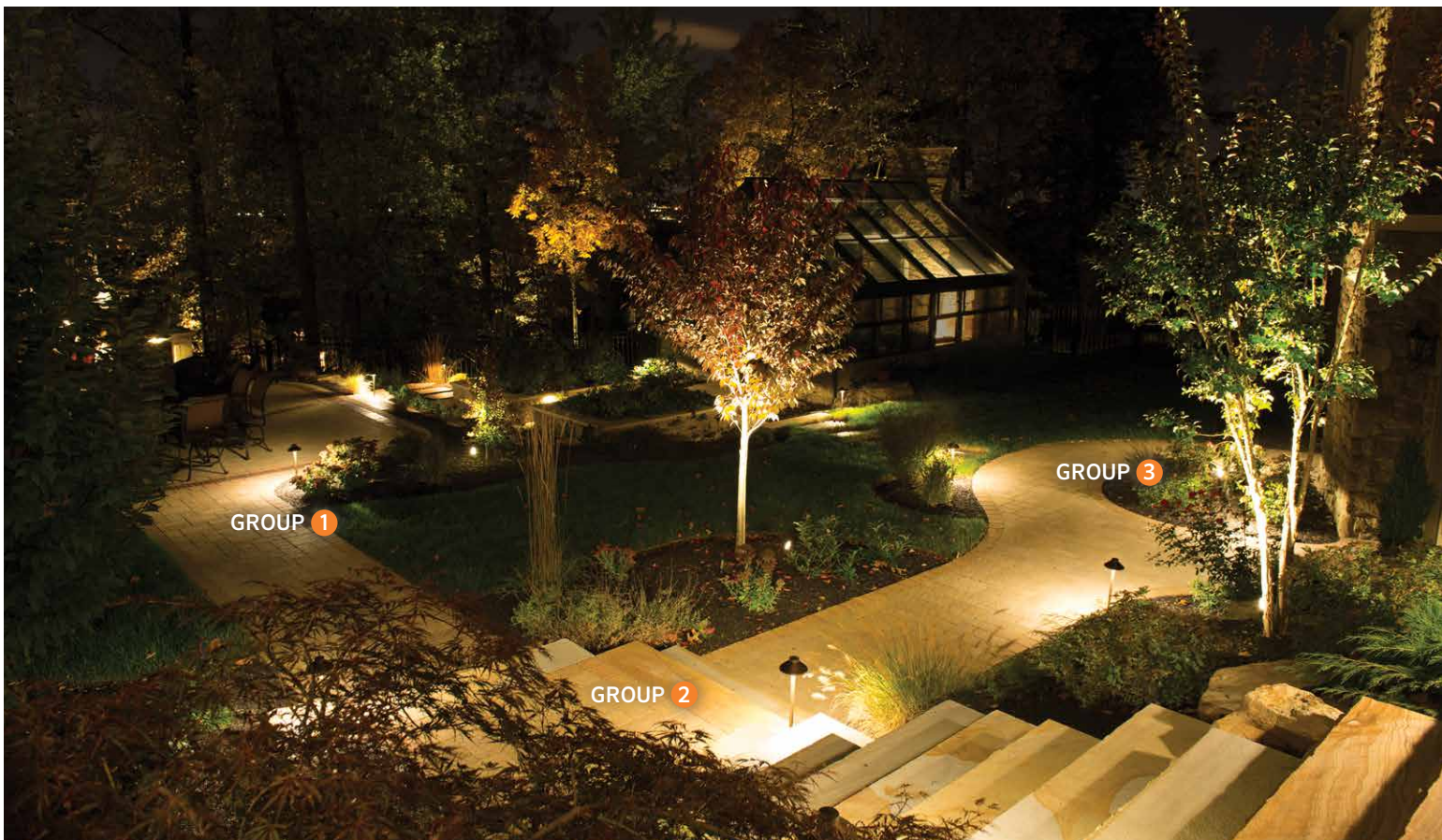
LUXOR®*ZD*
Controller

Create any ambiance. *Anytime.*

When Luxor ZD controls an LED landscape lighting system, lights don't simply turn on and off. They come alive. Luxor offers both zoning and dimming capabilities that provide virtually limitless design possibilities. Zoning allows lights to be programmed into preset themes, which can be activated for special occasions such as parties, or activities such as barbequing. Dimming allows lights to automatically emit any desired dimming percentage anytime, anywhere within a system. For example, Group 1 can be set to 100% illumination at 7:00 p.m., and automatically dim to 60% at 9:00 p.m. Groups 2 and 3 can be set to their own percentages and adjusted throughout the night as lighting needs change for those areas.

Luxor's proprietary ZD Technology® makes it the most versatile, affordable, and easy-to-use zoning and dimming control system ever created. It's the clear choice for the professional designer and the most discerning clients.
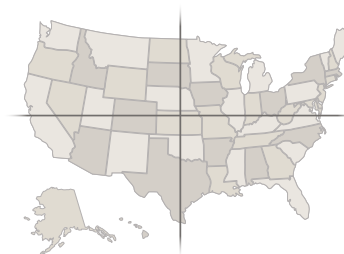
Main Features

- Up to 250 independently adjustable lighting groups can be created
- All groups can be turned on independently and dimmed from 1-100%
- User interface includes a full color LCD display for easy setup, maintenance and adjusting of groups
- Uses event-based scheduling, which allows a single group of lights to change dimming percentages throughout the night
- Optional iOS or Android control with the Wi-Fi module accessory (sold separately)
- Wirelessly assign fixtures to groups with the LAM accessory* (sold separately)

Detail Features

- Fully removable facepack
- Simple two-wire configuration for easy installation and adjustment
- Fixture addressing takes place on the front of the facepack for easy access
- No matter where a light is within a system, it can communicate with the transformer to receive its schedule, dimming percentage, and group
- Astronomical Timing Function with Map Placement
- Available in 150 & 300 Watts
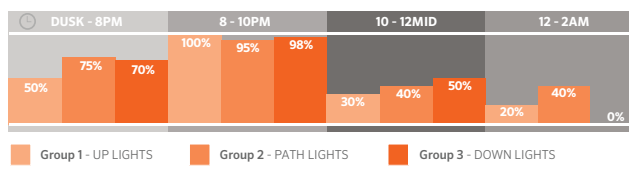- Stainless Steel or Matte Gray powder coated cabinet finish options

Astronomical Timing

Astronomical timing is one of the best ways to turn a lighting system on and off without the need of a photocell. At FX Luminaire® we created an easy-to-use map placement feature that places your location. No more numbers, zip codes, or manuals to read – just point to your location.
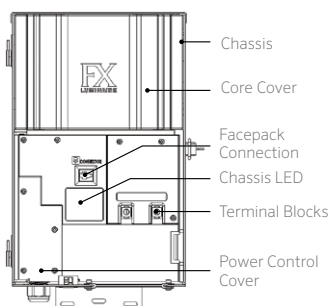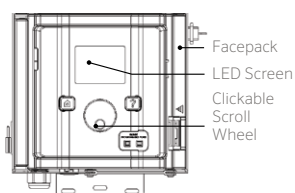
Event-Based Timing

No longer is a system just on or off. You can program Luxor to set specific dimming percentages based on time. So when you arrive home at 6 p.m. and it's dark outside, you could have Luxor turn on your path lights before you arrive, then dim them at a specific time. The possibilities are endless.

DUSK - 8PM	8 - 10PM	10 - 12MID	12 - 2AM
50% 75% 70%	100% 95% 98%	30% 40% 50%	20% 40% 0%

Group 1 - UP LIGHTS Group 2 - PATH LIGHTS Group 3 - DOWN LIGHTS

Chassis Diagram

Chassis
Core Cover
Facepack Connection
Chassis LED
Terminal Blocks
Power Control Cover

Facepack Diagram

Facepack
LED Screen
Clickable Scroll Wheel

Accessories

LSAT300	Satellite Luxor Unite
WIFIMOD	Wi-Fi module with antenna
LANMOD	LAN Module for cat5 connection
LAM	Light Assignment Module for iOS & Android Smartphones and tablets*
LUXORFPMNT	Luxor Facepack Mount

*Not all iOS & Android devices will work with the LAM,

TECHNICAL SPECIFICATIONS

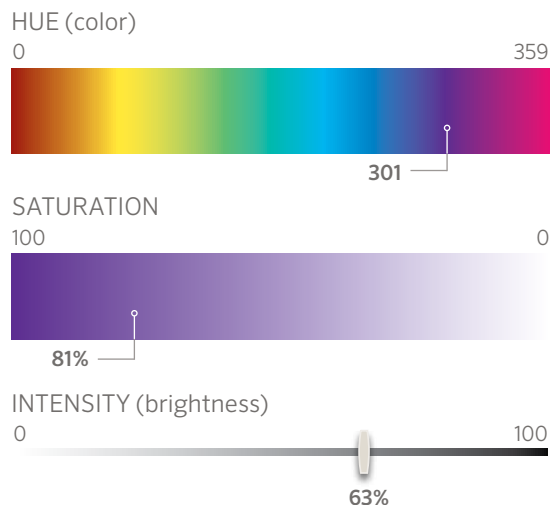| Model	150 or 300 watt
Finishes	Stainless Steel or Matte Gray powder coat
Depth	5" / 12.7 cm
Width	8" / 20.3 cm
Height	13" / 33 cm

LUXOR® *ZDC*

Zoning & Dimming
+ Color

The Luxor® ZDC provides the ability to create 30,000 colors using RGBW LED technology. With the ZDC, custom colors can be created for outdoor holiday displays, team spirit themes, company colors, or special events. Color temperatures can be adjusted to match vegetation and architecture, offering unique landscape looks throughout the year.

HUE (color)

0   359

301

SATURATION

100   0

81%

INTENSITY (brightness)

0   100

63%

Using the color bars, simply select the desired hue (color), saturation level and intensity (brightness) for any light or group of lights in the Luxor ZDC system. You can save custom colors for easy access.

View an interactive demo at fxl.com

LUXOR ZDC FEATURES & SPECIFICATIONS

Main Features

- All of the features of the Luxor ZD plus:
- ZDC facepack allows easy creation of custom colors
- Offers 30,000 different color choices for unmatched ability to customize landscape lighting for any mood, occasion, or season
- Create a personalized color palette of 250 user-saved options

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How to convert a ZD into a ZDC

Any Luxor ZD can be upgraded to a ZDC quickly and easily. Simply replace the existing facepack with a new ZDC facepack. Then, change out the components of each fixture with a new RGBW LED board, ZDC reflector, and new frosted lens. The ZDC is currently compatible only with fixtures large enough to house a standard 3, 6, or 9LED board.
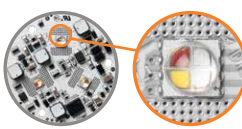
| ZDC FACEPACK | ZDC LED FIXTURE | BEAM ANGLE LENS | RGBW LED BOARD | REFLECTOR | FROSTED LENS CAP |

Designed to go *Wireless*

INTRODUCING Wi-Fi CONTROLLED LUXOR

The Luxor Wi-Fi system is the next step in control for landscape lighting, adding onto the already versatile and limitless capabilities of the Luxor ZD. Zoning and dimming are now controllable with iOS and Android devices for on-the-fly control. For example, the lights can be initiated immediately when walking outside to have dinner or going to the pool, then dimmed to set a mood.

COMMUNICATING WITH LUXOR CONTROLLERS FROM THE LUXOR APP

Luxor Wi-Fi allows you to place controllers as needed throughout the property. If a Wi-Fi signal is available, the Luxor controller can link to the main Wireless Network (802.11b/g) and communicate with other Luxor controllers or any devices that have the Luxor App installed. The Facepack Mount Accessory allows the Luxor control interface to be installed on the interior to allow easier access and to change the Wi-Fi point for better communication.
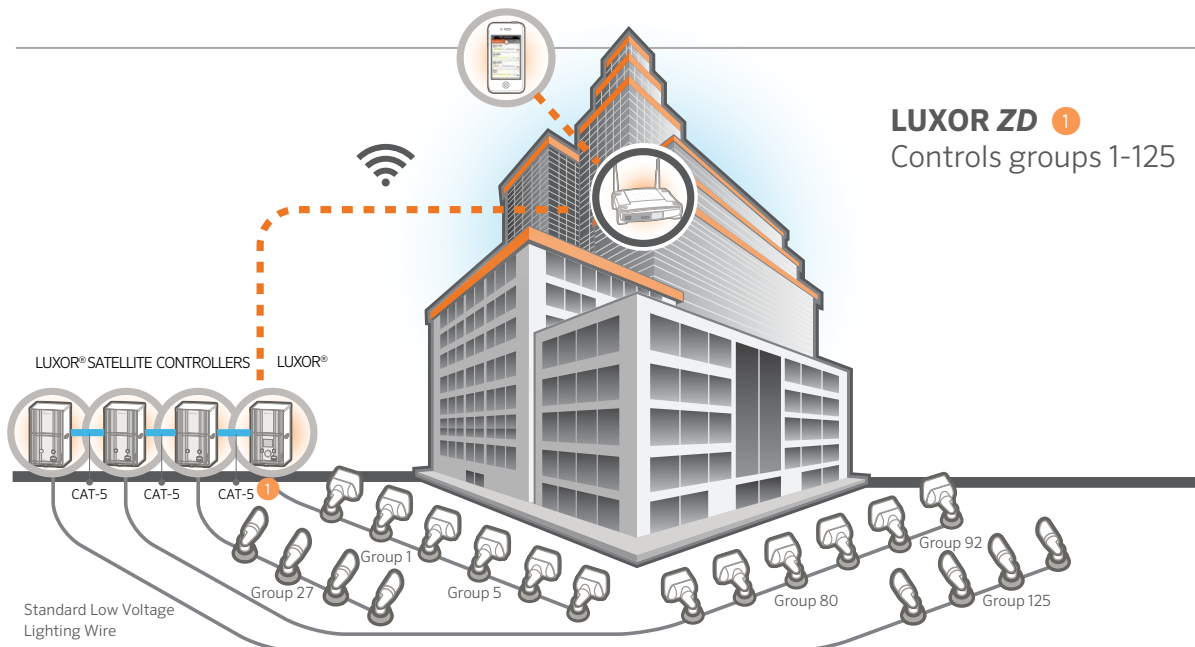
EASY WIRELESS FIXTURE ASSIGNMENT

Breakthrough technology is now a feature of all FX LED fixtures with ZD Technology® and Luxor controllers with Wi-Fi installed. Using a smartphone or tablet and the new Light Assignment Module device, every fixture attached to a Luxor ZD system can be wirelessly assigned to a group using ActivAssign™ technology.

Plug the LAM into the smart device and enter Assignment Mode, choose the new fixture group, point the LAM at the light, and you're done.

LUXOR LINKING

The Luxor Satellite controllers allows properties with multiple Luxor controllers benefit from the controller's communication capabilities. When Luxor controllers are linked, up to 250 groups are available among them. Programs remain independent within each controller, allowing for maximum automatic control.

LUXOR *ZD* ❶
Controls groups 1-125

LUXOR® SATELLITE CONTROLLERS   LUXOR®

CAT-5   CAT-5   CAT-5 ❶

Standard Low Voltage
Lighting Wire

Group 1
Group 27
Group 5
Group 92
Group 80
Group 125

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Now Luxor Plays Well With Others

ZD MR-16
REPLACEMENT LAMP

The ZD MR-16 is a convenient high-quality drop-in LED replacement lamp that converts incandescent fixtures to energy-efficient LED fixtures. When connected to a Luxor ZD or ZDC controller, the ZD MR-16 adds zoning, dimming, and Wi-Fi control capabilities to any brand of low voltage lighting fixture.
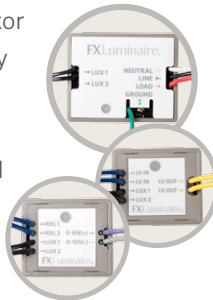
MODEL CONFIGURATION

| MR-16 | ZD | 35 | C | NF |

Halogen Equivalent
- 20   20W
- 35   35W

Color Temperature
- W   Warm (2700K)
- C   Cool (3900K)

Beam Angle
- VN   Very Narrow (10°)
- NF   Narrow Flood (25°)
- FL   Flood (35°)
- WF   Wide Flood (60°)

LUXOR *CUBE*

With the New LUXOR® *CUBE,* the Luxor can control, zone, and dim almost any brand of dimmable 12V or 110V light fixtures, and control any item that uses a relay input like gates and pond pumps.It's the ultimate system for outdoor home automation.

LUXOR CUBE MODELS

Type	Model No	Max Load
Low Voltage	LCM-LV	60W / 5A
Line Voltage	LCM-HV	400W / 3.3A
Relay / 0-10V	LCM-RLY-010V	250VAC / 5A

Line voltage lights

110V carriage lights

LUXOR *ZD*

Relay driven

Low voltage lights

LCM-HV Cube

LCM-RLY-010V Cube

LCM-LV Cube

FXLuminaire.

Our mission is to create the most energy efficient lighting products in the world while maintaining the highest level of quality and reliability. In every instance we will back our innovations with the unwavering support our customers need to succeed.

Gregory R. Hunter, President of Hunter Industries

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