Modern™ NL Down & Up/Down Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

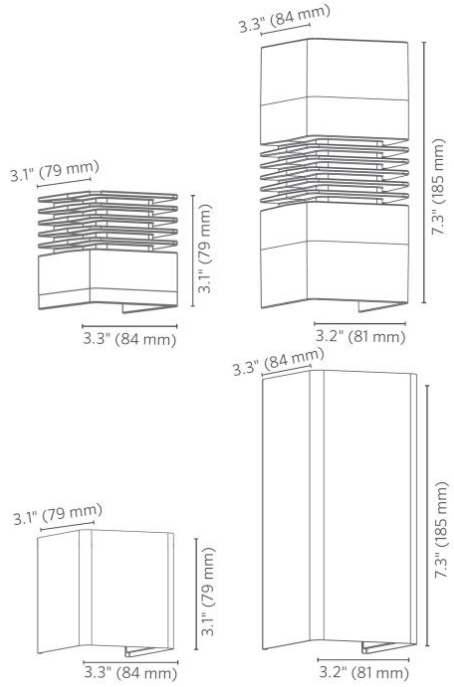
NOTES

Compatible with Luxor Technology, this wall-mounted fixture features a geometric look with an option for down only or up/down configurations.

Quick Facts

- Offers down only or up-and-down configurations for various styles and effects
- Surface-mounted with stainless steel hardware
- Driver on Board Technology layout for compact design and fewer components
- Built-in Luxor® Technology enables powerline zoning, smooth dimming, and RGBW color-changing with the Luxor Controller
- Available in static color temperature, wildlife-friendly, and dynamic RGBW color-changing options
- Meets ADA requirements for sconce depth from wall
- DarkSky approved with a U0 BUG rating for a glare-free experience

NL Dimensions



NL Spec Chart

Number of LEDs	3LED	3LEDT	6LED	9LED	ZDC
Total Lumens†	330	175	640	865	60-330
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	4.0	4.2	7.7	11.1	9.1
VA	4.5	4.5	9.3	12.2	11.0
Efficacy (Lumens/Watt)	83	47	82	76	33
Color Rendering Index (CRI)	80+	--	80+	80+	80+
Center Beam Candlepower*					
Spot (17-20)	975	630	2,022	2,276	198
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	No	Yes
Luxor Compatibility					
Default	Zoning	--	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	--	Zoning/Dimming/Color

Number of LEDs	3LED	3LEDT	6LED	9LED	ZDC
Minimum Rated Life L70 (Hrs)	72,000	72,000	72,000	72,000	55,000

NL Up/Down Spec Chart

Number of LEDs	3LED	6LED	9LED	ZDC
Total Lumens†	555	1,100	1,715	590-1,395
Input Voltage	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	9.0	16	23.5	22.5
VA	8.7	18.6	24.4	22.0
Efficacy (Lumens/Watt)	47	49	50	26
Color Rendering Index (CRI)	80+	80+	80+	80+
Center Beam Candlepower*				
Spot (17-20)	975	2,022	2,276	198
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	Yes
Luxor Compatibility				
Default	Zoning	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	Zoning/Dimming/Color
Minimum Rated Life L70 (Hrs)	72,000	72,000	72,000	55,000

* Information not available for Flood or Wide Flood.
** For optimal performance, use a trailing-edge, phase-cut dimmer.
† Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K)

Technical Specifications

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

CONSTRUCTION

Materials	Die-cast A380 aluminum or C360 brass housing and shroud with stainless steel set screws, mounting brackets, and fasteners.
Optics	Polycarbonate color temperature adjustment lenses included with fixture: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Interchangeable optics for 10°, 20°, 30°-32°, or 55-58° distributions ordered preassembled to fixture. Color temperature and beam angle lenses field serviceable. For additional color filters, spread lenses, hex baffles, etc., use MR-16 sized accessories (MR-16: 1.95" (50 mm) dia. x 1.1 mm thickness). Beam angle is calculated using LM-79 method for SSL luminaires.
Finish	Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, selection of natural brass, or antiqued brass or copper finish. Antique finishes sealed with clear TGIC powder coat layer.
Hardware	Includes stainless steel mounting brackets for quick assembly. Tamper-resistant setscrew included.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length.
Sockets	Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.
Glare Control	Die-cast C360 brass shroud with C110 copper cover option.
Weight	3.9 lbs. (1.8 kg)
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C)

SUSTAINABILITY & MANUFACTURING

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.
Installation Requirements	Designed for installation in the downward (NL-DN) and vertical (NL-UD) directions only.

LISTINGS

ADDITIONAL CERTIFICATIONS

UL 1838

Model Configurator

NL								
MODEL	LIGHTING ENGINE	LUXOR CONTROL	POWER	LED COLOR	COMPLIANCE	CONFIGURATION	ACCESSORIES	FINISH

LIGHTING ENGINE

- ☐ **Powerboard Integrated LED**

LUXOR CONTROL

- ☐ **[Default]**
  On/Off | Phase Dimmable | Zone with Luxor
- ☐ **ZD**
  Zone/Dim with Luxor
- ☐ **ZDC**
  Zone/Dim/Color with Luxor

POWER

- ☐ **3LED**
  4.5 VA Downward Only Configuration
- ☐ **6LED**
  9.3 VA Per Aperture
- ☐ **9LED**
  12.2 VA
- ☐ **[Default]**
  No Power Selection

LED COLOR

- ☐ **[Default]**
  Warm (2700K)
- ☐ **S**
  Soft (3000K)
- ☐ **C**
  Cool (4000K)
- ☐ **T**
  Wildlife-Friendly (585 to 595 nm)

COMPLIANCE

- ☐ **[Default]**
  North America (UL Listed)
- ☐ **E**
  International (CE Certified)

CONFIGURATION

- ☐ **DN** — Down Orientation
- ☐ **UD** — Up and Down Orientation (multiply power consumption by two)

ACCESSORIES

- ☐ **[Default]** — Standard Fins
- ☐ **CR** — Cover

FINISH

- ☐ **AB** — Antique Bronze
- ☐ **BS** — Natural Brass
- ☐ **BSAB** — Antique Bronze on Brass
- ☐ **BZ** — Bronze Metallic
- ☐ **FB** — Black
- ☐ **SB** — Sedona Brown
- ☐ **DG** — Desert Granite
- ☐ **WI** — Weathered Iron
- ☐ **FW** — Flat White
- ☐ **SV** — Silver
- ☐ **CU** — Natural Copper
- ☐ **CUAB** — Antique Bronze on Copper

Accessories

MOUNTING

- ☐  **WP-2G-NL-XX*** WP-2G-NL — Double-Gang Wall Plate for the NL Wall Sconce
- ☐  **WP-2G-NL-E-XX*** WP-2G-NL-E

POWER

- ☐  **MT-6W** — Plug-In Transformer, 6 W
- ☐  **ST-UV** — Step-Down Transformer, UV (120/277 V to 12 V)
- ☐  **SURGE-MOD** — Surge Protection Module
- ☐  **LCM-LV** — Luxor Cube - Low-Voltage



ST-HV
Step-Down Transformer (120V to 12V)



ST-120-DIM
Step-Down Transformer, Dimmable (120 V to 12 V)



MT-30W
Mini Plug-In Transformer, 30 W



DIM-LV
Low-Voltage Dimmer

SPLICING



WCHSBS2
Brass Lug Wire Connectors, 2-pack



WCHSBS50
Brass Lug Wire Connectors, 50-item Bulk Pack



WCHSSM20
Heat Shrink Wire Connectors, 20-pack, Small



WCHSMD20
Heat Shrink Wire Connectors, 20-pack, Medium