



Optional Long Shroud

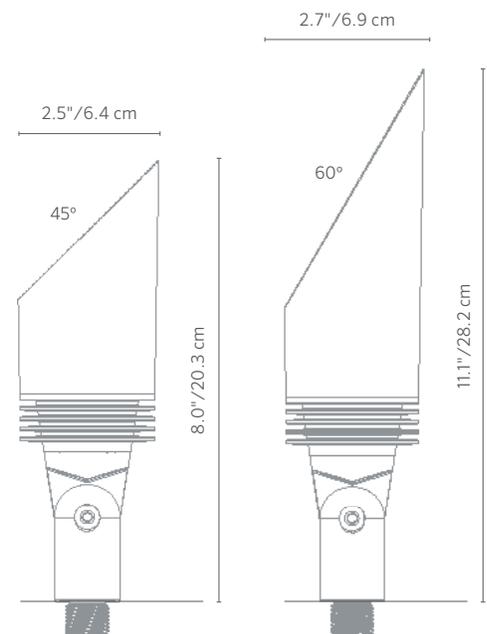
PROJECT
CATALOG #
TYPE
NOTES

## NP Up Light DESIGNER PLUS

Expertly engineered with 45° or 60° shroud options to illuminate a variety of spaces in 1, 3, 6, or 9 LED. An RGBW version is also available for use with LuxorZDC systems.

### Quick Facts

- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- Cree® integrated LEDs
- ProAim™ adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



# NP Up Light SPECIFICATIONS

Output	1LED	3LED	6LED	9LED	ZDC
<b>Total Lumens †</b>	50	135	280	360	110
<b>Input Voltage</b>	10 to 15V	10 to 15V	10 to 15V	10 to 15V	11 to 15V
<b>Input Power (W):</b>	2.0	4.2	10.1	11.2	9.1
<b>VA</b>	2.4	4.5	13.5	13.5	11.0
<b>Efficacy (Lumens/Watt)</b>	25	32	27	32	21
<b>Color Rendering Index (CRI)</b>	67	68	80	68	82
<b>Center Beam Candlepower*</b>					
<b>Spot (17-20)</b>	232	464	1069	897	172
<b>Dimming</b>	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
<b>RGBW Available</b>	No	No	No	No	Yes
<b>Luxor Compatibility</b>					
<b>Default</b>	Zoning	Zoning	Zoning	Zoning	--
<b>ZD Option</b>	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
<b>ZDC Option</b>	--	--	--	--	Zoning/Dimming/ Color
<b>Minimum Rated Life (L70)</b>	50,000 Hrs				

\* 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).

## 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

Die-cast aluminum A380 housing and shroud with stainless steel hardware. Die-cast zinc/aluminum alloy knuckle.

## Lamp

Integrated module with Cree LEDs. Gold-plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 50,000 hrs. Maximum drive current: 1 A.

## 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 pre-assembled 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"/49.5mm dia. x 1.1 mm thickness). Beam angle is calculated using LM-79 method for SSL luminaires.

## Socket

Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.

## Wiring

18 AWG SPT-1W 105°C 300V 1.5 meter length, pre-stripped

## Power

Input 10-15VAC/VDC 50/60Hz. Remote transformer required (specify separately).

## Housing

Die-cast aluminum housing with capacity for 1LED, 3LED, 6LED, 9LED, or ZDC integrated LEDs.

## Shroud

Die-cast aluminum shroud with 45° cutoff (standard) or 60° long shroud option.

## Knuckle

Die-cast zinc/aluminum alloy knuckle with ½-14 NPSM threads. Compress and lock features prevent slip after installation. 9° increments adjustability over 220° of vertical adjustment.

## Lens

Tempered glass lens with shock resistance and high tolerance for thermal expansion and stress.

## Finish

Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

## Weight

1.9 lbs.

## Hardware

¼-20 x ¾" stainless steel angle lock screw. Includes Super Slot spike.

## International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-7 when used with International Spike Kit ("EKITSPIKE") or alternate mount greater than or equal to IP65, or by selecting the "e" version.

## Ambient Operating Temperature

0°F to 140°F

## Control

LuxorZD or LuxorZDC utilizes Luxor® technology to zone light fixtures in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 30,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard fixture is zoneable with LuxorZD or LuxorZDC.

## 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 upward direction only.

## ISO

9001:2015 certified facility

## Warranty

10-year limited warranty

## Listings



# NP Up Light ORDERING INFORMATION

Fixture	Luxor Option	Output	International Option	Shroud	Finish			
NP*	■ [default] Zone	■ 1LED 50 Lumens	■ [default] North America (UL-listed)	■ [default] Standard Shroud (45°)	■ WG White Gloss		■ DG Desert Granite	
	■ ZD Zone/Dim	■ 3LED 135 Lumens	■ e International (CE approved)	■ LS Long Shroud (60°)	■ FW Flat White		■ WI Weathered Iron	
		■ 6LED 280 Lumens			■ AL Almond		■ SB Sedona Brown	
		■ 9LED 360 Lumens			■ BL Bronze Metallic		■ FB Black	
	■ ZDC Zone/Dim/ Color	■ [default] 110 Lumens						

EXAMPLE FIXTURE CONFIGURATION: NP-ZD-6LED-BZ  
\* Ships with Super Slot spike



## MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
■ SUPER SLOT SPIKE 2.5"   6.4 cm x 10"   25.4 cm	753900	
■ LONG SLOT SPIKE 2.5"   6.4 cm x 12"   30.5 cm	250015840000	
■ SUPER J-BOX 2.5"   6.4 cm x 12"   30.5 cm	SJ-XX*	
■ POST MOUNT 2.5"   6.4 cm x 13"   33 cm	PM-XX*	
■ GROUND MOUNT 2.7"   6.7 cm Diameter	GM-XX*	
■ VERSABOX 2.2"   5.7 cm x 1.5"   3.9 cm	VB-050-XX*	
■ MINI J-BOX 3.5"   8.9 cm x 1.3"   3.4 cm	MJ-050-XX*	
■ TREEBOX 5.4"   13.8 cm x 1.9"   4.9 cm	TB-XX*	
■ GUTTER MOUNT 4.0"   10.2 cm x 4.0"   10.2 cm	GM-SS	
■ WALL PLATES 3.4"   8.5 cm x 5.1"   12.9 cm	WP-1G-050-XX*	
■ WALL PLATES 5.0"   12.7 cm Diameter	WP-RD-050-XX*	

## RISER OPTIONS: Specify Separately

Riser	Code	
■ RISER 0.8"   2.1 cm Diameter	YY-R-XX*	
■ SIGN LIGHT RISER 0.8"   2.1 cm Diameter w/ 45° Inward Curve	YY-R-SL-XX*	

## COUPLING OPTIONS: Specify Separately

Couplings	Code	
■ STRAIGHT 1.3"   3.2 cm x 2.0"   5.1 cm	COUP-XX*	
■ 90° ELBOW 1.3"   3.2 cm x 2.0"   5.1 cm	ELBW-050-XX*	
■ T-MOUNT 3.0"   7.6 cm x 2.2"   5.7 cm	TMNT-050-XX*	

## LENS ACCESSORIES: Specify Separately

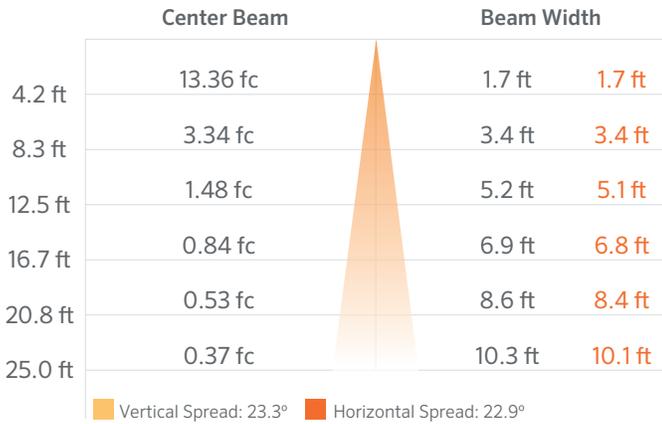
Item	Code	
■ HEX BAFFLE MR-16 Size	250015260000	
■ LINEAR SPREAD LENS MR-16 Size	250013550000	
■ SOLITE SPREAD LENS MR-16 Size	250015240000	

\*YY = riser height in inches (6" increments between 6" and 36"),  
XX = finish code

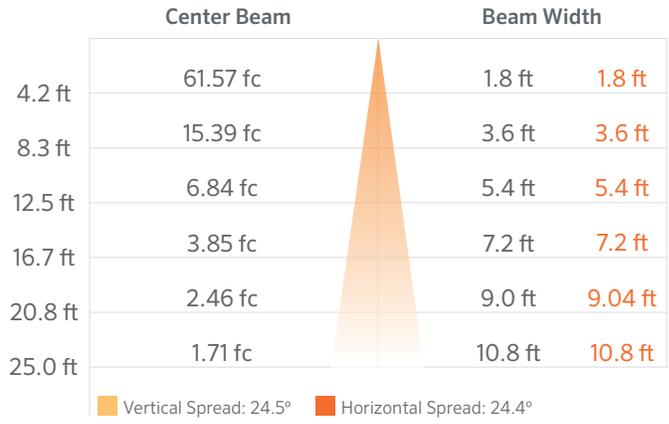
## BEAM ANGLE LENSES: Specify Separately

Lens Options	1LED	3LED	6/9LED
■ DIFFUSER 18° (preassembled)	■ 770600	■ 771300	■ 771600
■ FLOOD LENS 30-32° (1 notch)	■ 1LEDFLENS	■ 3LEDFLENS	■ 9LEDFLENS
■ WIDE FLOOD LENS 56-58° (2 notches)	■ 1LEDWFLENS	■ 3LEDWFLENS	■ 9LEDWFLENS

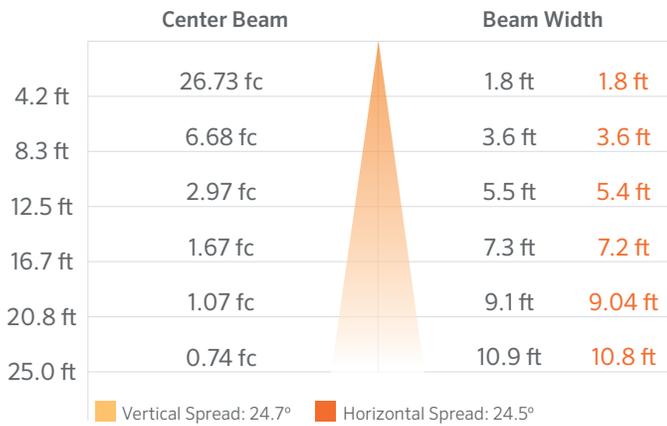
## NP 1LED ILLUMINANCE AT A DISTANCE



## NP 6LED ILLUMINANCE AT A DISTANCE



## NP 3LED ILLUMINANCE AT A DISTANCE



## NP 9LED ILLUMINANCE AT A DISTANCE

