



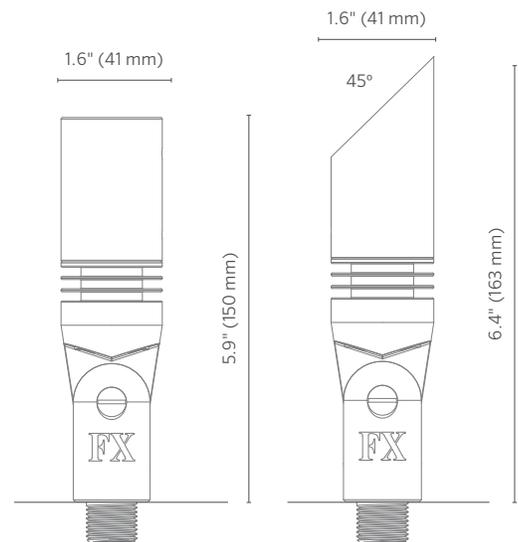
PROJECT
CATALOG #
TYPE
NOTES

## CC Up Light **DESIGNER PREMIUM**

Expertly engineered directional accent light to illuminate a variety of spaces in 1 or 3 LED. RGBW capable with Luxor® ZDC systems.

### Quick Facts

- Machined brass
- Natural or antique finishes
- Cree® integrated LEDs
- ProAim™ adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor technology
- Phase and PWM dimmable
- Input voltage: 10-15V



# CC Up Light SPECIFICATIONS

Output	1LED	3LED	3LEDT	ZDC
<b>Total Lumens<sup>†</sup></b>	62	124	115	109
<b>Input Voltage</b>	10 to 15V	10 to 15V	10 to 15V	11 to 15V
<b>Input Power (W)</b>	2.0	4.2	4.2	6.0
<b>VA</b>	2.4	4.5	4.5	7.2
<b>Efficacy (Lumens/Watt)</b>	25	28	33	34
<b>Color Rendering Index (CRI)</b>	80	80	--	81
<b>Center Beam Candlepower*</b>				
<b>Spot (17-20)</b>	217	493	496	142
<b>Dimming</b>	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
<b>RGBW Available</b>	No	No	No	Yes
<b>Luxor Compatibility</b>				
<b>Default</b>	Zoning	Zoning	--	Zoning
<b>ZD Option</b>	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming/Color
<b>ZDC Option</b>	--	--	--	--
<b>Minimum Rated Life (L70)</b>	50,000 Hrs	50,000 Hrs	50,000 Hrs	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

Machined C360 brass housing, shroud, and knuckle with brass hardware.

## Socket

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

## Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length.

## 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.

## International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-7 when used with ground mount "GM-XX" accessory or alternate mount greater than or equal to IP65.

## Power

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

## Housing

Machined brass housing with capacity for 1LED, 3LED, or ZDC integrated LEDs.

## 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-11 sized accessories (MR-11: 1.38" (35 mm) dia. x 3.2 mm thickness). Beam angle is calculated using LM-79 method for SSL luminaires.

## Shroud

Machined brass shroud with 90° cutoff (standard) or 45° long shroud option.

## Knuckle

Machined brass knuckle with ½"-14 (13 mm) NPSM threads. Compress and lock features prevent slip after installation. Complete adjustability over 220° of vertical adjustment.

## Lens

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

## Finish

Options of natural brass finish, or antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Antique finishes sealed with a clear TGIC powder coat layer.

## Hardware

Brass angle lock screw. Includes 10" (250 mm) long slotted ground spike.

## Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

## Weight

1.5 lbs. (0.7 kg)

## Installation Requirements

Designed for installation in the upward direction only.

## Warranty

10-year limited warranty.

## Wildlife-Friendly Lighting

Available with wildlife-friendly amber LEDs.

## Manufacturing

9001:2015 ISO certified facility

## Control

ZD or ZDC 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 Luxor.

## 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.

## Listings



# CC Up Light ORDERING INFORMATION

Fixture	Luxor Option	Output	Shroud	Finish
CC*	■ [default] Zone	■ 1LED 59 Lumens	■ [default] 1.0" (25 mm) Straight Shroud	■ BS Natural Brass 
	■ ZD Zone/Dim	■ 3LED 124 Lumens	■ LS 45° Angled Long Shroud	■ AB Antique Bronze 
		■ 3LEDT** Wildlife-Friendly Amber (585-595 nm)		■ AT Antique Tumbled 
	■ ZDC Zone/Dim/Color	■ [default] 109 Lumens		■ NP Nickel Plate 

EXAMPLE FIXTURE CONFIGURATION: CC-ZD-3LED-FL-LS-BS

\* Ships with Large Slotted spike.

\*\* Available with ZD Luxor option and BS, AB, AT, or NP finishes only.



## MOUNTING OPTIONS: Specify Separately

Mounts	Code	
■ SUPER J-BOX 2.5" (64 mm) x 12" (305 mm)	SJ-XX*	
■ POST MOUNT 2.5" (64 mm) x 13" (330 mm)	PM-XX*	
■ GROUND MOUNT 2.7" (67 mm) Diameter	GM-XX*	
■ VERSABOX 2.2" (57 mm) x 1.5" (39 mm)	VB-050-XX*	
■ GUTTER MOUNT 4.0" (102 mm) x 4.0" (102 mm)	GM-SS	
■ PROAIM RATCHETING SPIKE 4.0" (102 mm) x 4.0" (102 mm)	PARS	
■ 3-PRONG SPIKE	2500200-20000	

## RISER OPTIONS: Specify Separately

Riser	Code	
■ COPPER RISER 1.0" (25 mm) Diameter	YY-R-GT-XX*	

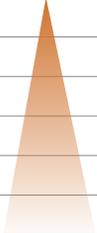
## LENS ACCESSORIES: Specify Separately

Item	Code
■ FLOOD LENS 30°-32° Beam Angle	LEDFLENS
■ WIDE FLOOD LENS 56°-58° Beam Angle	LEDWFLENS

\*YY = riser height in inches (6" increments between 6" and 36"; 150 mm increments between 150 mm and 900 mm), XX = finish code

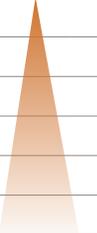
## CC 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		22.9°
4' (1.3 m)	13 fc (134 lx)	2' (0.5 m)
8' (2.5 m)	3 fc (33 lx)	3' (1.0 m)
13' (3.8 m)	1.4 fc (15 lx)	5' (1.6 m)
17' (5.1 m)	0.8 fc (9 lx)	7' (2.0 m)
21' (6.3 m)	0.5 fc (5 lx)	8' (2.6 m)
25' (7.6 m)	0.4 fc (4 lx)	10' (3.1 m)



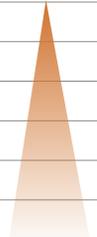
## CC 3LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		22.4°
4' (1.3 m)	28 fc (305 lx)	2' (0.5 m)
8' (2.5 m)	7 fc (76 lx)	3' (1.0 m)
13' (3.8 m)	3 fc (35 lx)	5' (1.5 m)
17' (5.1 m)	2 fc (19 lx)	7' (2.0 m)
21' (6.3 m)	1.2 fc (13 lx)	8' (2.5 m)
25' (7.6 m)	0.8 fc (9 lx)	10' (3.0 m)



## CC 3LEDT Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		22.4°
4' (1.3 m)	29 fc (308 lx)	2' (0.5 m)
8' (2.5 m)	7 fc (70 lx)	3' (1.0 m)
13' (3.8 m)	3 fc (31 lx)	5' (1.6 m)
17' (5.1 m)	1.7 fc (18 lx)	7' (2.0 m)
21' (6.3 m)	1.1 fc (12 lx)	8' (2.6 m)
25' (7.6 m)	0.7 fc (8 lx)	10' (3.1 m)



## CC zDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		48.2°
4' (1.3 m)	8 fc (83 lx)	4' (1.2 m)
8' (2.5 m)	2 fc (21 lx)	8' (2.4 m)
13' (3.8 m)	0.8 fc (9 lx)	12' (3.5 m)
17' (5.1 m)	0.5 fc (5 lx)	16' (4.7 m)
21' (6.3 m)	0.3 fc (3 lx)	19' (5.9 m)
25' (7.6 m)	0.2 fc (2 lx)	23' (7.1 m)

