

CC LED Up Light DESIGNER PREMIUM

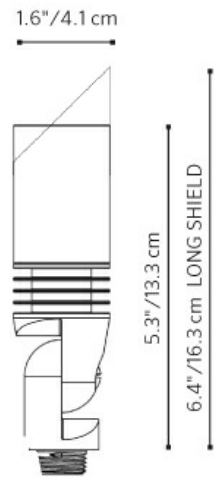


PROJECT
CATALOG #
TYPE
NOTES

Created for small scale elements, the CC combines smart style and functional ability. Our Driver-OnBoard technology uses long-life LEDs which provide excellent illumination. The CC fuses high-design with precision engineering, making it an ideal selection.

Quick Facts

- Brass construction
- Cree® Integrated LEDs
- Natural brass or antique finishes
- ProAim™ adjustability
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



CC LED Up Light SPECIFICATIONS

Output	1LED	3LED	3LEDT	ZDC
Total Lumens†	116	227	115	109
Input Voltage	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power	1.9 W	4.0 W	4.2	6.0
Power Consumption (VA)	2.2 W	4.4 W	4.5	7.2
Efficacy (lm/W)	58	59	33	34
Color Rendering Index (CRI)	83	83	--	81
Center Beam Candlepower*				
Flood (35)	272	528	496	142
Dimming				
Primary Dimming (Transformer)	Consult transformer specifications			
Secondary Dimming (Fixture)	Phase-cut**	Phase-cut**	Phase-cut**	Luxor
RGBW Available	No	No	No	Yes
Luxor Compatibility				
Default	Zoning	Zoning	--	Zoning
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming
ZDC Option	--	--	--	--
Minimum Rated Life (L70)	72,000 Hrs	72,000 Hrs	55,000 Hrs	55,000 Hrs

* Information for Wide Flood and angled shroud available in IES files

** For optimal performance, use a trailing-edge, phase-cut dimmer

† Measured using the 2,700K option

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

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

Knuckle

<p>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.</p>

LED

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-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.

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.

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.

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.

Glare Control

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

Weight

1.5 lbs. (0.7 kg)

Lens

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

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.

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.

Installation Requirements

Designed for installation in the upward direction only.

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.

Manufacturing

9001:2015 ISO certified facility

Warranty

10 Years

Listings



Fixture	Luxor Option	Lamp	Shroud	Finish
CC	ZD Zone/Dim	1 LED 2.0W/2.4VA	[default] - Flat Shroud	AB Antique Bronze
	ZDC Zone/Dim/Color	3 LED 4.0W/4.4VA	LS 45° Angled Long Shroud	AT Antique Tumbled
		3 LEDT** Wildlife-Friendly Amber (585-595 nm)		NP Nickel Plate
		[default ZDC option] 9.1W/11.0VA		BS Natural Brass



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.

CC 1LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical: 22.9 °	Horizontal: °
	13 fc (134 lx)	2' (0.5 m)	
	3 fc (33 lx)	3' (1.0 m)	
	1.4 fc (15 lx)	5' (1.6 m)	
	0.8 fc (9 lx)	7' (2.0 m)	
	0.5 fc (5 lx)	8' (2.6 m)	
	0.4 fc (4 lx)	10 (3.1 m)'	

CC 3LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical: 22.4 °	Horizontal: °
	28 fc (305 lx)	2' (0.5 m)	
	7 fc (76 lx)	3' (1.0 m)	
	3 fc (35 lx)	5' (1.6 m)	
	2 fc (19 lx)	7' (2.0 m)	
	1.2 fc (13 lx)	8' (2.6 m)	
	0.8 fc (9 lx)	10 (3.1 m)'	














CC 3LEDT - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical: 22.4 °	Horizontal: °
	29 fc (308 lx)	2' (0.5 m)	
	7 fc (70 lx)	3' (1.0 m)	
	3 fc (31 lx)	5' (1.6 m)	
	1.7 fc (18 lx)	7' (2.0 m)	
	1.1 fc (12 lx)	8' (2.6 m)	
	0.7 fc (8 lx)	10 (3.1 m)'	

CC ZDC - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical: 48.2 °	Horizontal: °
	8 fc (83 lx)	4' (1.2 m)	
	2 fc (21 lx)	8' (2.4 m)	
	0.8 fc (9 lx)	12' (3.5 m)	
	0.5 fc (5 lx)	16' (4.7 m)	
	0.3 fc (3 lx)	19' (5.9 m)	
	0.2 fc (2 lx)	23' (7.1 m)'	



MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.		Mounts	Catalog No.	
Long Slot Spike	250015840000		Three-Prong Spike	250020020000	
Lock Ring	250030410000SP		Super Slot Spike	753900	
Gutter Mount	GM-SS		Ground Mount with ½" Thread	GM-XX*	
Mini J-Box for ½" Thread	MJB-050-XX*		ProAim® Ratcheting Spike	PARS	
Post Mount	PM-XX*		Super J-Box Spike	SJ-XX*	
VersaBox® Mount with ½" Thread	VB-050-XX*		Variable Height Riser for Up Lights	VHR-UL	
1.0" (25 mm) Copper Riser for GT Path Light	YY*-R-GT-XX*				

GLARE OPTIONS: Specify Separately

Glare	Catalog No.		Glare	Catalog No.
Hex Baffle for MR-11 LED Lamps	250015250000			

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Plug-in transformer, 6W	MT-6W	
Lighting Fixture Surge Module	SURGE-MOD	

Power	Catalog No.	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	