



PROJECT

CATALOG #

TYPE

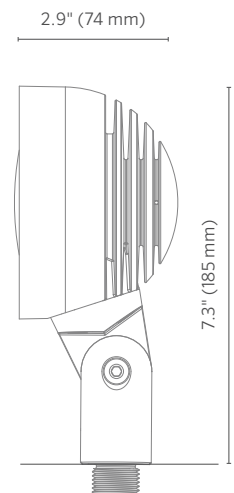
NOTES

RW Path/Up Light DESIGNER PLUS

Practical directional down light in 1, 3, 6, or 9 LED. Aluminum construction. An RGBW version is also available for use with **Luxor®** system.

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



RW Path/Up Light SPECIFICATIONS

Output	1LED	3LED	6LED	9LED	ZDC
Total Lumens†	102	268	460	552	188
Input Voltage	10 to 15V	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	2.0	4.2	10.1	11.2	9.1
VA	2.4	4.5	13.5	13.5	11.0
Efficacy (Lumens/Watt)	51	64	57	54	36
Color Rendering Index (CRI)	80+	80+	80+	80+	80+
Center Beam Candlepower*					
Spot (17-20)	388	1,172	1,434	1,769	159
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	No	Yes
Luxor Compatibility					
Default	Zoning	Zoning	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	--	Zoning/Dimming/ Color
Minimum Rated Life (L70)	50,000 Hrs	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 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

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

Socket

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

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. Color temperature lenses field serviceable. Beam angle is calculated using LM-79 method for SSL luminaires.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 5' (1.5 m) length.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Power

Input 10-15 VAC/VDC, 50/60Hz. Remote transformer required (specify separately). Input 11-15VAC for ZDC.

Housing

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

Shroud

Die-cast aluminum faceplate is flat for optimal field angle.

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. Female knuckle included with riser version.

Lens

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

Finish

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

Hardware

Stainless steel angle lock screw with sealing screws. Includes 12" (305 mm) ABS slotted installation spike.

Weight

2.4 lbs. (1.1 kg)

Control

ZD or ZDC options utilize 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.

Installation Requirements

Designed for installation in the upward or downward directions.

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.

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.










Warranty

10-year limited warranty

Listings



RW Path/Up Light ORDERING INFORMATION

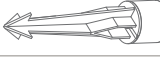









Fixture	Luxor Option	Output	Riser	Finish
RW*	■ [default] Zone	■ 1LED 102 Lumens	■ [default] No Riser	■ BZ Bronze Metallic  ■ WG White Gloss 
	■ ZD Zone/Dim	■ 3LED 268 Lumens	■ 8R 8" (203 mm) Riser	■ DG Desert Granite  ■ FW Flat White 
		■ 6LED 460 Lumens	■ 12R 12" (305 mm) Riser	■ WI Weathered Iron  ■ AL Almond 
		■ 9LED 552 Lumens	■ 18R 18" (457 mm) Riser	■ SB Sedona Brown  ■ SV Silver 
	■ ZDC Zone/Dim/Color	■ [default] 188 Lumens	■ 24R 24" (610 mm) Riser	■ FB Black 
			■ 30R 30" (762 mm) Riser	
			■ 36R 36" (914 mm) Riser	

EXAMPLE FIXTURE CONFIGURATION: **RW-ZD-3LED-FB**






* Ships with Long Slot Spike (250015840000)


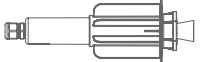
MOUNTING OPTIONS: Order Individually

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*	
■ MINI J-BOX 3.5" (89 mm) x 1.3" (34 mm)	MJ-050-XX*	
■ TREE BOX 5.4" (138 mm) x 1.9" (49 mm)	TB-XX*	
■ GUTTER MOUNT 4.0" (102 mm) x 4.0" (102 mm)	GM-SS	
■ WALL PLATES 3.4" (85 mm) x 5.1" (129 mm)	WP-1G-050-XX*	
■ WALL PLATES 5.0" (127 mm) Diameter	WP-RD-050-XX*	
■ MINI MOUNT 2.6" (65 mm) x 1.3" (320 mm)	MM-050-XX*	

COUPLING OPTIONS: Order Individually

Couplings	Code	
■ STRAIGHT 1.3" (32 mm) x 2.0" (51 mm)	COUP-XX*	
■ 90° ELBOW 1.3" (32 mm) x 2.0" (51 mm)	ELBW-050-XX*	
■ T-MOUNT 3.0" (76 mm) x 2.2" (57 mm)	TMNT-050-XX*	

RISER OPTIONS: Order Individually

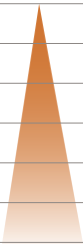
Riser	Code	
■ RISER 0.8" (21 mm) Diameter	YY-R-XX*	
■ VARIABLE HEIGHT RISER 4.0" (102 mm) x 11.0" (279 mm)	VHR-UL	

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

RW Path/Up Light PHOTOMETRICS


RW 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		Vertical 18.8°
4.0' (1.2 m)	24.3 fc (262 lx)	1.3' (0.4 m)
8.0' (2.4 m)	6.1 fc (66 lx)	2.6' (0.8 m)
12.0' (3.7 m)	2.7 fc (29 lx)	4.0' (1.2 m)
16.0' (4.9 m)	1.5 fc (16 lx)	5.3' (1.6 m)
20.0' (6.1 m)	1.0 fc (11 lx)	6.6' (2.0 m)
24.0' (7.3 m)	0.7 fc (8 lx)	7.9' (2.4 m)



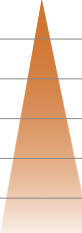
RW 3LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		Vertical 18.0°
4.0' (1.2 m)	73.3 fc (789 lx)	1.3' (0.4 m)
8.0' (2.4 m)	18.3 fc (197 lx)	2.5' (0.8 m)
12.0' (3.7 m)	8.1 fc (87 lx)	3.8' (1.2 m)
16.0' (4.9 m)	4.6 fc (50 lx)	5.1' (1.6 m)
20.0' (6.1 m)	2.9 fc (31 lx)	6.3' (1.9 m)
24.0' (7.3 m)	2.0 fc (22 lx)	7.6' (2.3 m)




RW 6LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		Vertical 23.0°
4.0' (1.2 m)	89.6 fc (965 lx)	1.6' (0.5 m)
8.0' (2.4 m)	22.4 fc (241 lx)	3.3' (1.0 m)
12.0' (3.7 m)	10.0 fc (108 lx)	4.9' (1.5 m)
16.0' (4.9 m)	5.6 fc (60 lx)	6.5' (2.0 m)
20.0' (6.1 m)	3.6 fc (39 lx)	8.1' (2.5 m)
24.0' (7.3 m)	2.5 fc (27 lx)	9.8' (3.0 m)



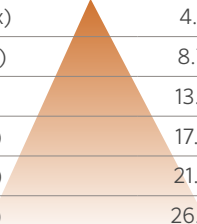
RW 9LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		Vertical 23.0°
4.0' (1.2 m)	111.0 fc (1,195 lx)	1.6' (0.5 m)
8.0' (2.4 m)	27.6 fc (297 lx)	3.3' (1.0 m)
12.0' (3.7 m)	12.3 fc (132 lx)	4.9' (1.5 m)
16.0' (4.9 m)	6.9 fc (74 lx)	6.5' (2.0 m)
20.0' (6.1 m)	4.4 fc (47 lx)	8.2' (2.5 m)
24.0' (7.3 m)	3.1 fc (33 lx)	9.8' (3.0 m)



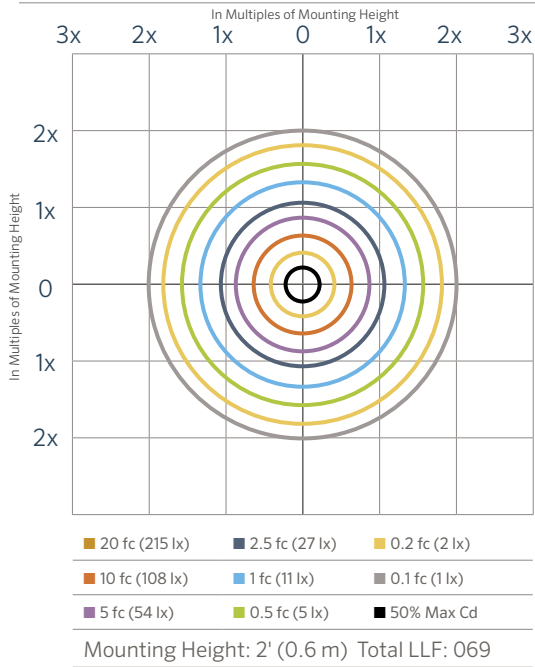
RW ZDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	
		Vertical 57.3°
4.0' (1.2 m)	9.9 fc (107 lx)	4.4' (1.3 m)
8.0' (2.4 m)	2.5 fc (27 lx)	8.7' (2.7 m)
12.0' (3.7 m)	1.1 fc (12 lx)	13.1' (4.0 m)
16.0' (4.9 m)	0.6 fc (7 lx)	17.5' (5.3 m)
20.0' (6.1 m)	0.4 fc (4 lx)	21.8' (6.7 m)
24.0' (7.3 m)	0.3 fc (3 lx)	26.2' (8.0 m)

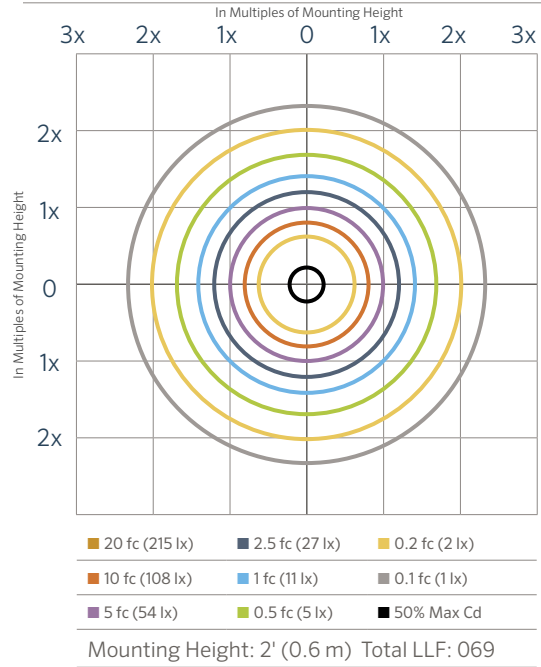


RW Path/Up Light PHOTOMETRICS

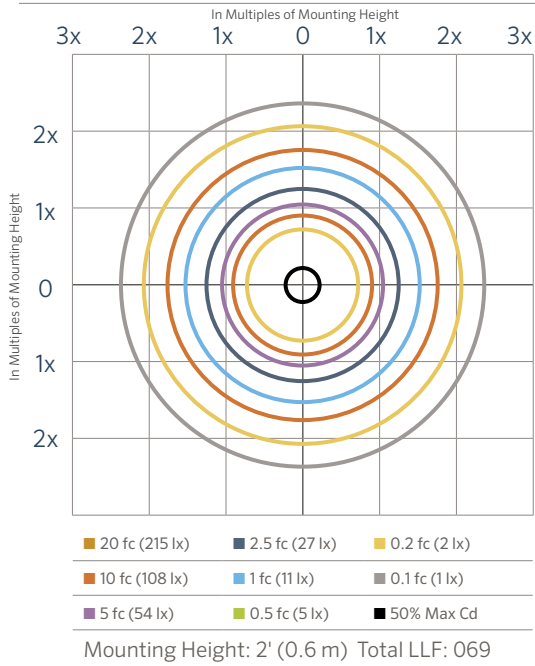
RW 1LED Isofootcandle Plot



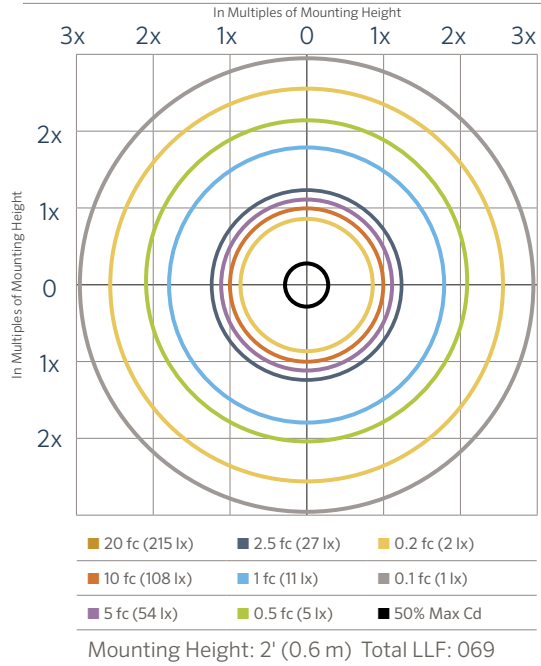
RW 3LED Isofootcandle Plot



RW 6LED Isofootcandle Plot



RW 9LED Isofootcandle Plot



RW Path/Up Light PHOTOMETRICS

RW ZDC Isofootcandle Plot

