# FXLuminaire.



PROJECT
CATALOG #
ТҮРЕ
NOTES

# SP/SP-A Path Light STANDARD PREMIUM

The SP/SP-A is designed for minimalist themes or compact spaces, where larger path lights just won't work. The beam spread provides maximum projection with minimum glare.

## Quick Facts

- Spun, machined, and extruded brass/copper or aluminum
- Natural, powder coated, or antiqued copper/brass
- G4 bi-pin lamp

- Compatible with Luxor<sup>®</sup> technology
- Phase dimmable
- Input voltage: 10-15V



Output	LED20W
Total Lumens	35
Input Voltage	11 to 15V
Input Power (W):	1.2
VA	1.7
Efficacy (Lumens/Watt)	30
Color Rendering Index (CRI)	80+
Dimming	Phase*
Luxor Compatibility	
ZD Option	Use Luxor Cube (LCM-LV)
Minimum Rated Life (L70)	33,000 Hrs

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

#### **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 specificationdriven lighting fixtures that can be used to create elegant landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

#### Materials

Machined C360 brass or machined 6061 aluminum cap and reducer with stainless hardware. Spun C110 copper or aluminum top/shade and extruded C110 copper or aluminum riser.

#### Lamp

G4 lamp base. Preinstalled T3 LED lamp option with G4 base offers a warm 2,700K color temperature with a minimum rated life (L70) 33,000 hours.

### Wiring

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

#### Socket

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

#### Power

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

#### Lens

Frosted glass lens with sandblasted softening feature.

#### Finish

Polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

### Weight

2.0 lbs. (0.9 kg)

#### Hardware

threads

SP: Includes 10" (254 mm) ABS slotted installation spike. SP-A: 1/2"-14 (13 mm) NPS

## Ambient Operating

Temperature 0°F to 140°F (-18°C to 60°C)

#### Installation Requirements

Designed for installation in the downward lighting direction only.

#### Control

Luxor zoning and dimming technology with use of Luxor Cube (LCM-LV). Luxor technology allows up to 250 groups, dimmable in 1% increments between 0 and 100%.

#### 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 highquality 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.

#### Manufacturing ISO 9001:2015 certified facility

#### Warranty

10-year limited warranty on fixture; 5-year limited warranty on preinstalled FX Luminaire LED lamp.







## **SP/SP-A** Path Light ordering information

Fixture	Material	Output	Riser Height	Finish	
SP*	<b>[default]</b> Brass	(No Lamp)	<b>8R</b> 8" (203 mm) Riser	CU** Natural Copper	FW Flat White
	A Aluminum	<b>LED20W</b> 20W Eq.; 1.1W, 1.7VA, 3,000K	<b>12R</b> 12" (305 mm) Riser	<b>BZ</b> Bronze Metallic	Almond
			■ 18R 18" (457 mm) Riser	<b>DG</b> Desert Granite	Silver
			<b>24R</b> 24" (610 mm) Riser	WI Weathered Iron	AB** Antique Bronze
			<b>36R</b> 36" (914 mm) Riser	Sedona Brown	AT** Antique Tumbled
				<b>FB</b> Black	NP** Nickel Plate
				WG White Gloss	

\*\* SP finish only EXAMPLE FIXTURE CONFIGURATION: SP-LED20W-12R-BZ SP - - - - MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.
LONG SLOT SPIKE 2.5" (63 mm) x 12" (305 mm)	250015840000
<b>SUPER J-BOX</b> 2.5" (63 mm) x 12" (305 mm)	SJ-XX*
<b>POST MOUNT</b> 2.5" (63 mm) x 13" (330 mm)	PM-XX*
<b>GROUND MOUNT</b> 2.7" (67 mm) Diameter	GM-XX*
PROAIM® RATCHETING SPIKE 4.0" (102 mm x 4.0" (102 mm)	PARS
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*

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

## LUXOR® TECHNOLOGY OPTIONS: Specify Separately

Cubes	Code	
<b>LOW-VOLTAGE CUBE</b> Supports AC dimmable LEDs and incandescent; MAX LOAD: 60W/5A	LCM-LV	
■ RELAY/0-10V CUBE Supports relay switch; MAX LOAD: 250VAC/5A	LCM-RLY-010V	

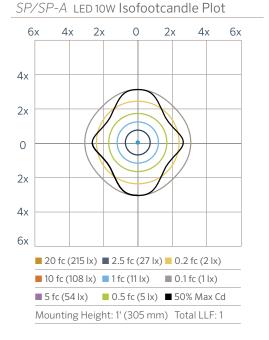
**RISER OPTIONS: Specify Separately** 

Riser	Code		
<b>RISER</b> 1.0" (25 mm) Diameter	YY-R-GT-XX*		

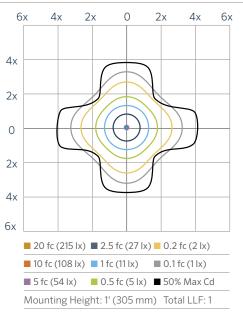
## COUPLING OPTIONS: Specify Separately

Couplings	Code	
<b>STRAIGHT</b> 1.3" (32 mm) x 2.0" (51 mm)	COUP-XX*	
<b>90° ELBOW</b> 1.3" (32 mm) x 2.0" (51 mm)	ELBW-050-XX*	

## SP/SP-A Path Light PHOTOMETRICS



SP/SP-A LED 20W Isofootcandle Plot



### FIXTURE SPACING

## SP/SP-A-LED20W

4		<b>2'</b> 0.6 m	<b>3'</b> 0.9 m	
fc	5.0	0.5	0.1	
lux	50	5.0	1.0	

Recommended spacing for area lights

**9' (2.7 m) Residential** applications at 0.1 fc (1.1 lx) **6' (1.8 m) Commercial** applications at 0.5 fc (5.4 lx)

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