



PROJECT

CATALOG #

TYPE

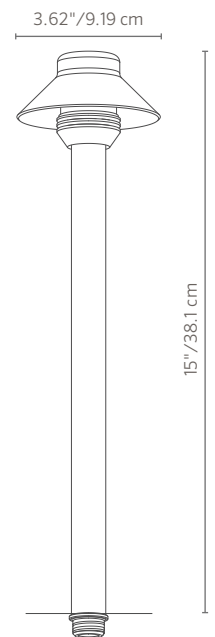
NOTES

SP-A Path Light

As an aluminum version of its sister fixture — the copper SP — the SP-A is designed for more budget-conscious projects. Like its predecessor, the SP-A is designed for minimalist themes or compact spaces, where larger path lights just won't work.

Quick Facts

- Machined and extruded aluminum
- G4 bi-pin lamp
- Durable TGIC powder coat finish
- Silicone encapsulated COB LED
- Compatible with Luxor® technology (Cubes only)
- Phase dimmable
- Input voltage: 10-15V



SP-A Path Light SPECIFICATIONS

Output

LED20W

Total Lumens	35
Input Voltage	11 to 15V
Input Power (W):	1.2W
VA	1.7W
Efficacy (Lumens/Watt)	30
Color Rendering Index (CRI)	81
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 highly efficient 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 6061 aluminum cap and reducer with stainless hardware. Spun aluminum top/shade and extruded 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.

Socket

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

Wiring

18 AWG SPT-1W 105°C 300V
3-meter length.

Power

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

Lens

Frosted glass lens with sandblasted softening feature.

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

2.0 lbs.

Hardware

½-14 NPS threads

Ambient Operating Temperature

0°F to 140°F

Control

Luxor ZD or Luxor 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. Add the Luxor Cube to this fixture to add zoning and dimming capabilities with eighter Luxor controller.

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 downward lighting direction only.

ISO

9001:2015 certified facility

Warranty

10-year limited warranty on luminaire; 5-year limited warranty on preinstalled FX LED lamp; no warranty on incandescent or halogen lamp.

Listings



SP-A Path Light ORDERING INFORMATION








Fixture	Output	Riser Height	Finish
SP-A*	<ul style="list-style-type: none"> NL (No Lamp) 	<ul style="list-style-type: none"> 8R 8" Riser 	<ul style="list-style-type: none"> WG White Gloss  DG Desert Granite 
	<ul style="list-style-type: none"> 20 5,000 Hr Xenon 	<ul style="list-style-type: none"> 12R 12" Riser 	<ul style="list-style-type: none"> FW Flat White  WI Weathered Iron 
	<ul style="list-style-type: none"> LED20W G4 LED replacement 	<ul style="list-style-type: none"> 18R 18" Riser 	<ul style="list-style-type: none"> AL Almond  SB Sedona Brown 
		<ul style="list-style-type: none"> 24R 24" Riser 	<ul style="list-style-type: none"> BZ Bronze Metallic  FB Flat Black 
		<ul style="list-style-type: none"> 36R 36" Riser 	

* Ships with Super Slot spike

EXAMPLE FIXTURE CONFIGURATION:
SP-A-LED20W-12R-BZ




MOUNTING OPTIONS: Specify Separately



Mounts	Catalog No.	
<ul style="list-style-type: none"> SUPER SLOT SPIKE 2.5" 6.3 cm x 10" 25.4 cm 	753900	
<ul style="list-style-type: none"> LONG SLOT SPIKE 2.5" 6.3 cm x 12" 30.5 cm 	250015840000	
<ul style="list-style-type: none"> SUPER J-BOX 2.5" 6.3 cm x 12" 30.5 cm 	SJ-XX*	
<ul style="list-style-type: none"> POST MOUNT 2.5" 6.3 cm x 13" 33 cm 	PM-XX*	
<ul style="list-style-type: none"> GROUND MOUNT 2.7" 6.7 cm Diameter 	GM-XX*	
<ul style="list-style-type: none"> VERSA BOX 2.2" 5.7 cm x 1.5" 3.9 cm 	VB-050-XX*	
<ul style="list-style-type: none"> MINI J-BOX 3.5" 8.9 cm x 1.3" 3.4 cm 	MJ-050-XX*	

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

RISER OPTIONS: Specify Separately

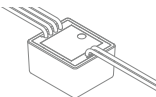
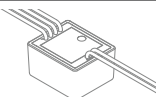
Riser	Code	
<ul style="list-style-type: none"> RISER 0.8" 2.1 cm Diameter 	YY-R-XX*	

COUPLING OPTIONS: Specify Separately

Couplings	Code	
<ul style="list-style-type: none"> STRAIGHT 1.3" 3.2 cm x 2.0" 5.1 cm 	COUP-XX*	
<ul style="list-style-type: none"> 90° ELBOW 1.3" 3.2 cm x 2.0" 5.1 cm 	ELBW-050-XX*	

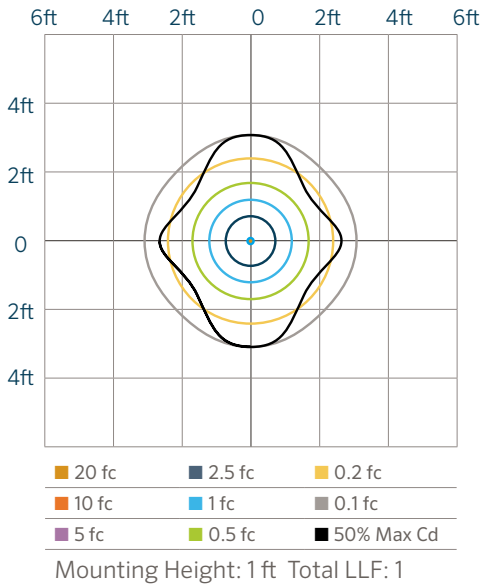
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LUXOR® TECHNOLOGY OPTIONS: Specify Separately

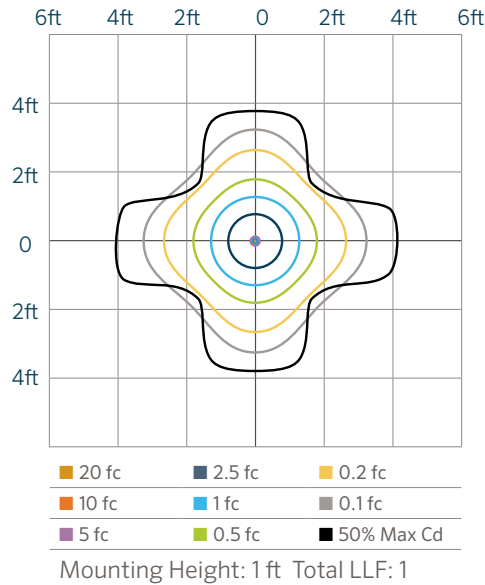
Cubes	Code	
<ul style="list-style-type: none"> LOW-VOLTAGE CUBE Supports AC dimmable LEDs and incandescent MAX LOAD: 60W/5A 	LCM-LV	
<ul style="list-style-type: none"> RELAY/0-10V CUBE Supports relay switch MAX LOAD: 250VAC/5A 	LCM-RLY-010V	

SP-A Path Light PHOTOMETRICS

SP-A LED 10W ISOFOOTCANDLE PLOT



SP-A LED 20W ISOFOOTCANDLE PLOT

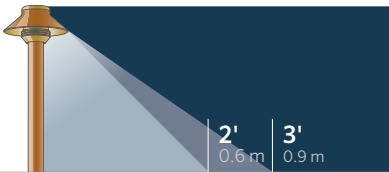


NOTE

Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum. It is calculated using LM-79 method for SSL Luminaires.

FIXTURE SPACING

SP-A-LED20W



fc	5.0	0.5	0.1
lux	50	5.0	1.0

Recommended spacing for area lights

9' Residential applications at 0.1 fc

6' Commercial applications at 0.5 fc