

# SPIRIT Garden Center LED

An architectural-grade, wet-location LED luminaire engineered for the illumination and grazing of walls and surfaces, with perfect continuous light and plug-together design.

## FEATURES & BENEFITS



AMERICAN  
DESIGNED  
& MANUFACTURED



**SMALL  
FORM FACTOR**  
Just 1.5" x 2.1"



**RUGGED  
DESIGN**  
Aircraft grade Aluminum  
Construction IP66



**PROGRAMMABLE  
OUTPUTS**  
Up to 1,700lms/ft



**INTEGRAL  
DRIVER**  
120-277VAC



**PLUG & PLAY  
SYSTEM**  
12", 18" & 48" fixtures



**SMOOTH DIMMING  
TO 0.1%**  
Lutron <sup>®</sup> Ecosystem <sup>®</sup>, 0-10V

TEMPERATURE  
Operating: (-40 °C) - (+50 °C)

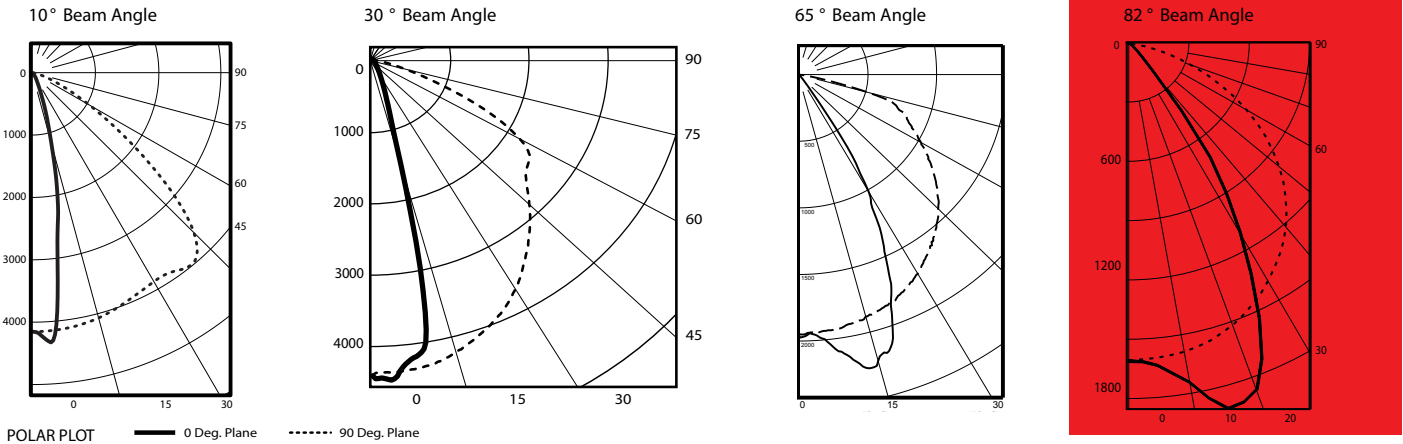
LIFE:  
60,000hrs @ L70

PROTECTION:  
IP66 , Indoor, Outdoor

HOUSING:  
Aluminum Housing &  
UV Resistant Acrylic

WEIGHT:  
12": 1.7lbs.  
18": 2.5lbs.  
48": 5.7lbs.

## PERFORMANCE



## SPECIFICATION CODE BUILDER

Series	Power	CCT	Beam Angle	Mounting	Controls	Finish
SP SP	06W	20K - 2000K	10 - 10°	FX1 - Fixed	E - ELV	B - Black Anodized
	07W	22K - 2200K	30 - 30°	AJ1 - Pivot Adjustable	D - Lutron Ecosystem	S - Silver Anodized
	08W	25K - 2500K	65 - 65°	AJ2 - Slim Adjustable	V - 0-10V	C - Custom*
	09W	27K - 2700K	82 - 82°			
	10W	30K - 3000K				
	11W	35K - 3500K				
	12W	40K - 4000K				
	13W	45K - 4500K				
	14W	50K - 5000K				
	15W	65K - 6500K				
16W						
17W						

EXAMPLE: SP-08W-20K-10-FX1-D-B

\*Contact Factory



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RevA  
NX1-SPEC / 05.19



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## OUTPUT DATA

### 3000K LUMEN DATA

System Watts/Ft	Delivered Lumens/Ft	
	83 CRI	92 CRI
6	630	535
7	847	719
8	840	714
9	945	803
10	1050	892
11	1155	982
12	1260	1071
13	1365	1160
14	1470	1249
15	1575	1338
16	1694	1432
17	1785	1517

### LUMEN FACTOR

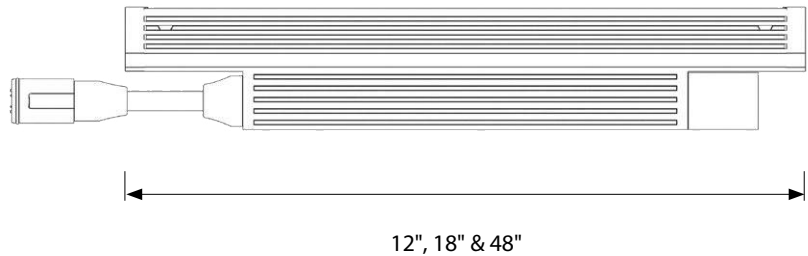
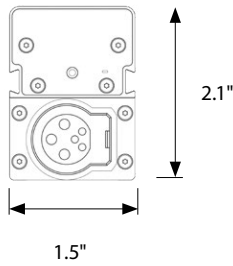
Output Factors	
CCT	Multiplier
2000K	0.92
2200K	0.94
2500K	0.96
2700K	0.98
3000K	1
3500K	1.02
4000K	1.04
4500K	1.06
5000K	1.08
6500K	1.10

### MAX RUN/FEED

4FT UNIT @ 3000K

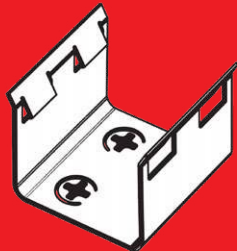
Watts POWER	Max. Run Length	
	120VAC	277VAC
8	130ft	260ft
9	115ft	230ft
10	100ft	200ft
11	95ft	190ft
12	85ft	170ft
13	80ft	160ft
14	75ft	150ft
15	70ft	140ft
16	65ft	130ft
17	60ft	120ft

## DIMENSIONS

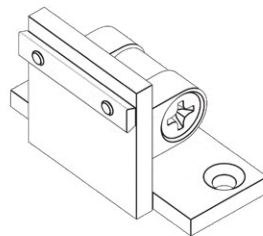


## MOUNTING BRACKETS

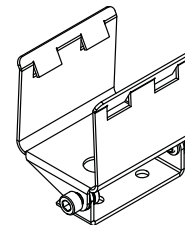
Fixed L Clip  SP-FX1



Pivot Adjustable Clip  SP-AJ1



Slim Adjustable U Clip  SP-AJ2



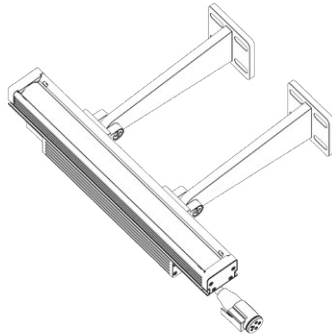


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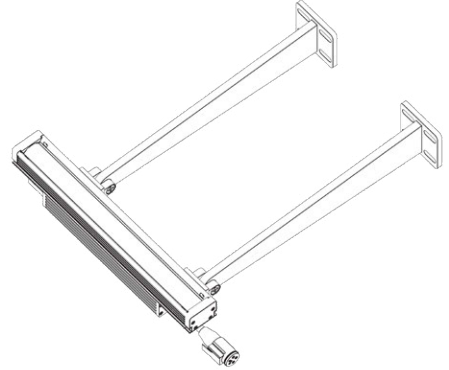
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## EXTENSION ARMS

6" Extension Arm:  SPX3-6

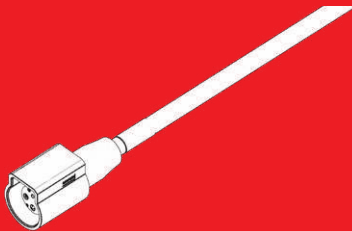


12" Extension Arm:  SPX3-12



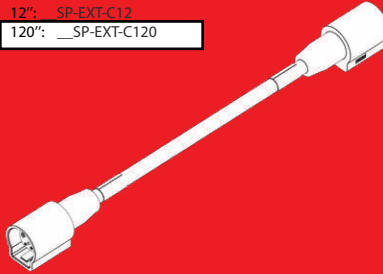
## POWER CABLES + END PLUG

72" Power Input Cable:  SP-PIC-72

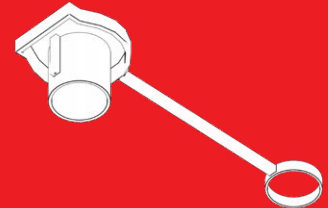


Extension Cables

12":  SP-EXT-C12  
120":  SP-EXT-C120



End Plug  SP-END-P1



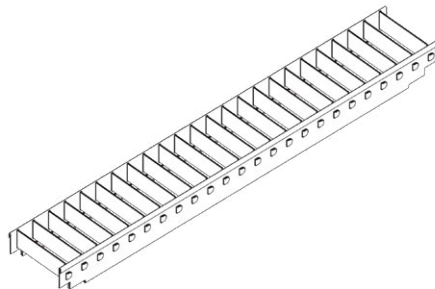
## ACCESSORIES

**Baffle Black**  SP-BF-xxB

12":  SP-BF-12B  
18":  SP-BF-18B  
48":  SP-BF-48B

**Baffle Clear**  VSP-BF-xxSv

12":  SP-BF-12S  
18":  SP-BF-18S  
48":  SP-BF-48S



**Debris Guard**  SP-DG-xxVM

12":  SP-DG-12VM  
18":  SP-DG-18VM  
48":  SP-DG-48VM

