

DATE	
PROJECT	
TYPE	

## FEATURES

- Extruded aluminum housing
- Three standard lumen packages
- 4' and 8' individual units
- Up to 145 LPW
- 2.5 MacAdam ellipse binning
- Soft diffused lighting
- Standard anodize finishes: clear or black
- Custom colors available upon request
- Approved for dry and damp locations
- 5 year warranty
- Made in the USA



## SPECIFICATIONS

### PERFORMANCE (LOW OUTPUT, CRI 80+)

Model	Lumens	Watts	LPW
SP-N1-4L-30K	2,029	16.8	120.9
SP-N1-4L-35K	2,058	16.8	122.7
SP-N1-4L-40K	2,086	16.8	124.5
<b>SP-N1-4L-50K</b>	2,143	16.7	128.0

<b>SP-N1-8L-30K</b>	4,307	33.0	130.5
<b>SP-N1-8L-35K</b>	4,375	33.0	132.7
<b>SP-N1-8L-40K</b>	4,443	32.9	135.0
<b>SP-N1-8L-50K</b>	4,578	32.8	139.5

\*Bold indicates DLC Premium 4.2 Listed

### PERFORMANCE (STANDARD OUTPUT, CRI 80+)

Model	Lumens	Watts	LPW
<b>SP-N1-4S-30K</b>	3,424	26.5	129.3
<b>SP-N1-4S-35K</b>	3,483	26.5	131.3
<b>SP-N1-4S-40K</b>	3,541	26.6	133.4
<b>SP-N1-4S-50K</b>	3,658	26.6	137.5

<b>SP-N1-8S-30K</b>	7,204	52.9	136.1
<b>SP-N1-8S-35K</b>	7,329	52.9	138.5
<b>SP-N1-8S-40K</b>	7,453	52.9	140.8
<b>SP-N1-8S-50K</b>	7,702	52.9	145.6

### PERFORMANCE (HIGH OUTPUT, CRI 80+)

Model	Lumens	Watts	LPW
<b>SP-N1-4H-30K</b>	5,805	47.2	123.1
SP-N1-4H-35K	5,882	47.1	124.9
SP-N1-4H-40K	5,960	47.0	126.7
<b>SP-N1-4H-50K</b>	6,114	46.9	130.4

<b>SP-N1-8H-30K</b>	11,776	93.0	126.6
<b>SP-N1-8H-35K</b>	11,917	93.2	127.9
<b>SP-N1-8H-40K</b>	12,137	93.2	130.2
<b>SP-N1-8H-50K</b>	12,578	93.2	135.0

## ORDERING INFORMATION

SERIES	MODEL	LENGTH	OUTPUT	COLOR TEMP.	FINISH
SP	N1 = Narrow	4 = 4' 8 = 8'	L = Low S = Standard H = High	30K = 3000K 35K = 3500K 40K = 4000K 50K = 5000K	CA = Clear Anodize BA = Black Anodize PO = Powder Coat Other

WIRING OPTIONS	MOUNTING ACC.	OPTIONS	DIMMING OPTIONS	VOLTAGE	PLUG
ECEW05 = Cord, End Exit, White 5' ECEW10 = Cord, End Exit, White 10' ECEB05 = Cord, End Exit, Black 5' ECEB10 = Cord, End Exit, Black 10' FCE = Feed Conduit (Through Wire), End Exit	PMGC05 = Pendant Mount w/ Grippers and 5' Cables w/ Loops PMGC10 = Pendant Mount w/ Grippers and 10' Cables w/ Loops PMCK05 = Pendant Mount w/ 5' Canopy Kit PMCK10 = Pendant Mount w/ 10' Canopy Kit SM = Surface Mount RM = Rotational Mount	NS = No Sensor DM = Daylight/Motion Sensor MS = Motion Sensor B06A = Battery Backup 6 Watt w/ Unswitched Line B10A = Battery Backup 10 Watt w/ Unswitched Line B06B = Battery Backup 6 Watt w/ Night Light Option B10B = Battery Backup 10 Watt w/ Night Light Option NL = Night Light Without Battery Backup	ND = No Dimming AD = 0-10V Dimming	U = 120-277 C = 347	PN = No Plug P1 = L5-15p P2 = L6-15p P3 = L7-15p

Example: SP-N1-8S-35K-CA-ECEW05-PMGC05-NS-ND-U-PN  
See website for accessories page.

# StarPower™

## CONSTRUCTION

### DIMENSIONS

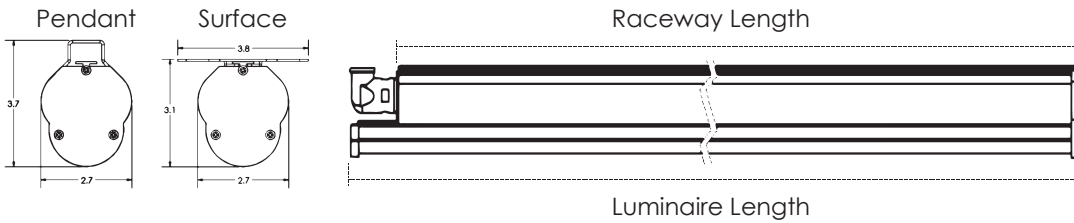
Model	Nominal Length	Luminaire Length	Raceway Length	Weight
SP-N1-4	4 ft.	48.0" (1,219mm)	46.15" (1,172mm)	7 lbs. max (3.2kg)
SP-N1-8	8 ft.	96.0" (2,348mm)	94.15" (2,391mm)	14 lbs. max (6.4kg)

### MATERIALS

<b>Housing</b>	Aluminum Extrusion
<b>Finish</b>	Clear Anodize, Black Anodize, Various Powder Coat
<b>Lens Cover</b>	Frosted Acrylic (Impact Resistant)

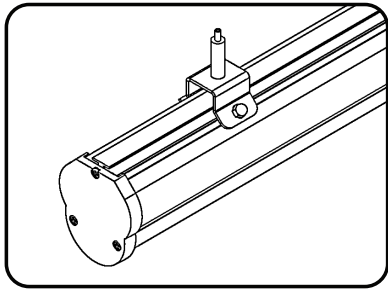
### ELECTRICAL

<b>Input Voltage</b>	U: 120-277 Vac C: 347 Vac
<b>Hertz</b>	50/60
<b>Input Current</b>	SP-N1-8H-x-U: .77 - .33A SP-N1-8S/8L/4H-x-U: .56-.24A SP-N1-4S/4L-x-U: .29-.13A SP-N1-8H-x-C: .27A SP-N1-8S/8L/4H-x-C: .185A SP-N1-4S/4L-x-C: .11
<b>Operating Temp.</b>	-40°C to +50°C -40°F to +122°F
<b>Power Factor</b>	> 0.93
<b>THD</b>	< 12%



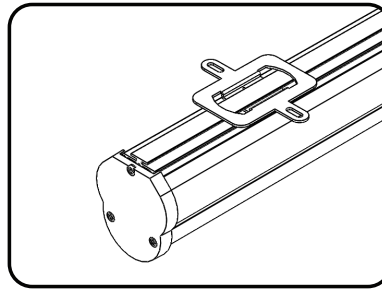
## MOUNTING

### Pendant

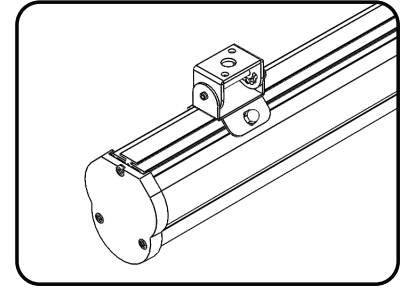


\*Pendant mount comes with gripper to accept cable and optional canopies.

### Surface

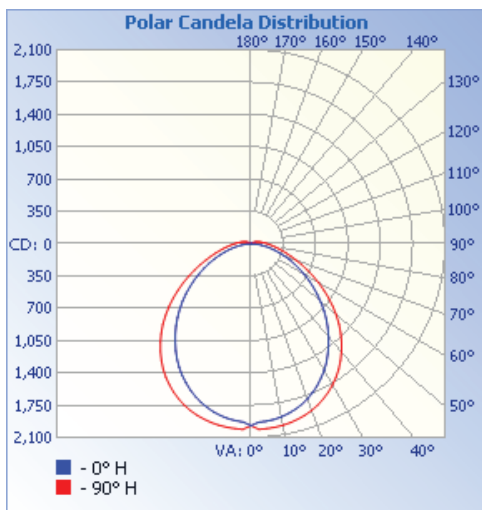


### Rotational



## PHOTOMETRICS: SP-N-4H-50K

### POLAR CANDELA DISTRIBUTION



### ISOFOOTCANDLE PLOT

