

FEATURES

- Proprietary linking design for straight rows
- Plug-and-play installation
- Single power drop for up to 410' at 277V
- Three standard lumen packages
- 4' and 8' extruded sections
- Up to 145 LPW
- 2.5 MacAdam ellipse binning
- Soft diffused lighting
- Clear or Black Anodize
- 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
SP-N1-4L-50K	2,143	16.7	128.0

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

*Bold indicates DLC Premium 4.2 Listed

PERFORMANCE (STANDARD OUTPUT, CRI 80+)

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

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

PERFORMANCE (HIGH OUTPUT, CRI 80+)

Model	Lumens	Watts	LPW
SP-N1-4H-30K	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
SP-N1-4H-50K	6,114	46.9	130.4

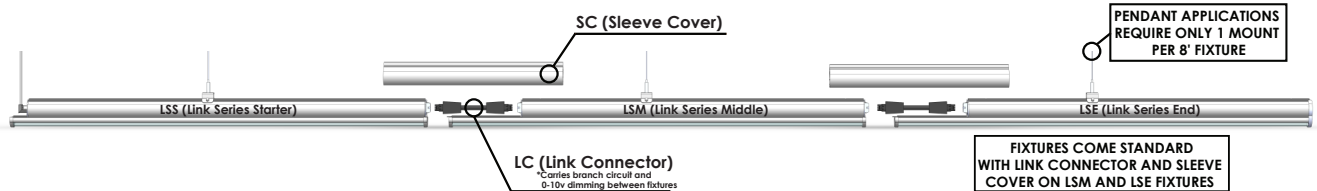
SP-N1-8H-30K	11,776	93.0	126.6
SP-N1-8H-35K	11,917	93.2	127.9
SP-N1-8H-40K	12,137	93.2	130.2
SP-N1-8H-50K	12,578	93.2	135.0



SYSTEM OVERVIEW

MAX LENGTH PER RUN

Voltage	Std/Low Output	High Output
120 - 276	177 Ft	102 Ft
277	410 Ft	238 Ft



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
LSS = Link Series Starter LSM = Link Series Middle LSE = Link Series End	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 RM = Rotational Mount SM = Surface 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	AD = 0-10V Dimming	U = 120-277 C = 347	PN = No Plug

ACCESSORIES

- L1 = Link Connector 1'
- L2 = Link Connector 2'
- L5 = Link Connector 5'
- PF = Power Feed*
*Not needed if bringing conduit to initial fixture

Example: **SP-N1-8S-35K-CA-LSM-SM-NS-AD-U-PN**
See website for accessories page.



5 YEAR WARRANTY



Made In USA



StarPower™ Link Series

CONSTRUCTION

DIMENSIONS

Model	Nominal Length	Luminaire Length	Racway Length	Weight
SP-N1-4	4 ft.	48.0" (1,219mm)	39.9" (1,013mm)	8 lbs. max (3.6kg)
SP-N1-8	8 ft.	96.0" (2,348mm)	87.9" (2,233mm)	14 lbs. max (6.4kg)

MATERIALS

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

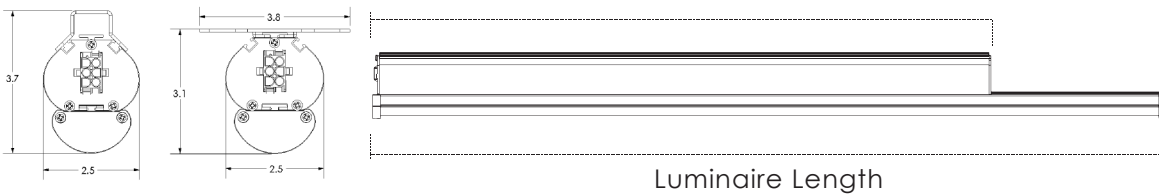
ELECTRICAL

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

Pendant

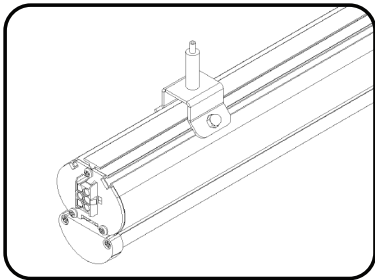
Surface

Racway Length



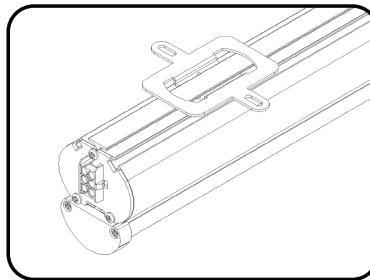
MOUNTING

Pendant

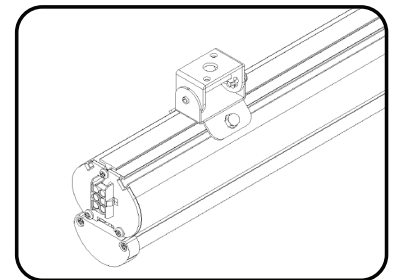


*Pendant mount comes with gripper to accept cable and optional canopies.

Surface

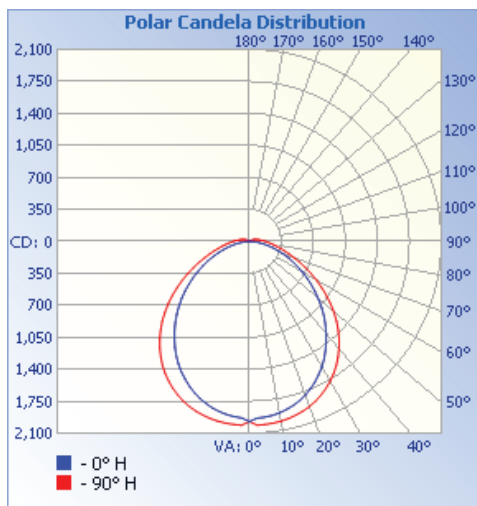


Rotational



PHOTOMETRICS: SP-N1-4H-50K

POLAR CANDELA DISTRIBUTION



ISOFOOTCANDLE PLOT

