

Series Spec Sheet

L2SNQ

LED SLIM STRIP WITH SQUARE LENS

3 CCT and 3 Power Selectable

The L2SNQ series showcases a slim profile, allowing for installation in tight and restrictive spaces. Benefit from high-performance light output without sacrificing smooth and uniform lighting. With its sleek and modern square lens design, the L2SNQ series is the ideal choice for commercial, industrial, and retail applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Slim and compact two-part housing design with tool less entry
- Safety cables placed between lens compartment and housing for easy installation and maintenance
- Transparent end caps installed as standard
- 24 gauge semi-gloss white or matte black powder painted steel
- Frosted PMMA lens
- CCT and Power Select switches are placed discretely inside the housing

Mounting

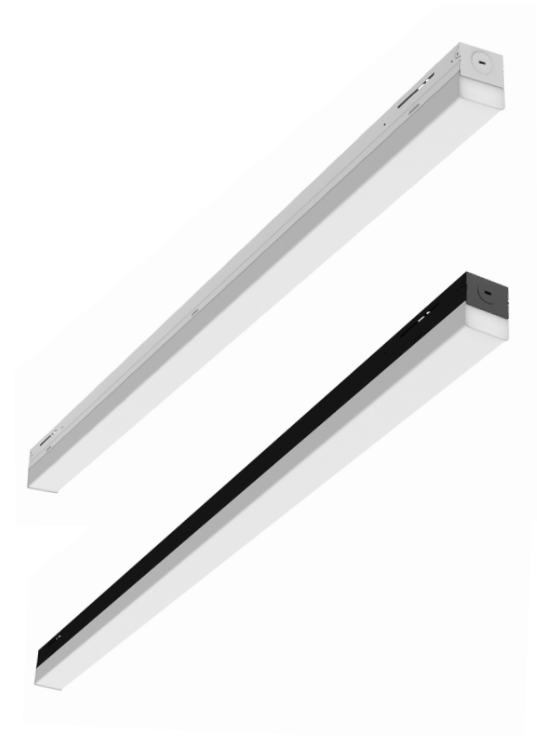
- Surface, suspended or row mounted (see accessories)
- Canopy plate for octagonal junction box included

• Performance Data

- Available in 3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 156 000 hours to L70
- 0-10 V dimming standard
- 2.5 kV surge protection
- Operating temperature: -20 °C to 50 °C (-4 °F to 122 °F)

• Compliances

- UL listed for Canada and USA for damp locations
- DLC Premium and Standard
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

OVERVIEW

Light source	LED
Watts (W)	25/30/45 65/75/90
Lumen output (lm)	3 625-12 600
Efficacy (lm/W)	130-155
Color temperature (K)	3 500/4 000/5 000
CRI	80+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Tested hours LM-80 (hrs) ³	Finish	Dimming (Yes/No)	Power factor	THD (%)	Master case qty
48" CCT and Power Selectable														
69849	L2SNQ-48LP45-Q/3C	25/30/45	120-347	3 500/4 000/5 000	4 000/4 650/6 525	145	80+	156 000	10 000	White	Yes	0.90	10	9
69851	L2SNQ-48LP45-Q/3C-BK	25/30/45	120-347	3 500/4 000/5 000	3 875/4 500/6 300	140	80+	156 000	9 000	Black	Yes	0.90	10	9
96" CCT and Power Selectable														
69850	L2SNQ-96LP90-Q/3C	65/75/90	120-347	3 500/4 000/5 000	9 490/10 725/12 600	140	80+	156 000	10 000	White	Yes	0.90	10	4
69852	L2SNQ-96LP90-Q/3C-BK	65/75/90	120-347	3 500/4 000/5 000	9 620/10 800/12 600	140	80+	156 000	9 000	Black	Yes	0.90	10	4

¹ Typical color temperature range: +/- 5 %.

² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

DLC UNIQUE ID TABLE

Order code	Model number	DLC Premium Unique ID	DLC Standard Unique ID	DLC Standard Unique ID
		Stairwell	Linear Ambient	Low / High Bay
69849	L2SNQ-48LP45-Q/3C	S-F8MYG4	S-8T1990	S-NRZZKQ
69851	L2SNQ-48LP45-Q/3C-BK	S-01Y82L	S-FBT76M	S-53N985
69850	L2SNQ-96LP90-Q/3C	S-WKJ42Y	S-NCZJ80	S-DXCVYN
69852	L2SNQ-96LP90-Q/3C-BK	S-5GY3QJ	S-NZDVMN	S-QSW331

TRANSPARENT END CAPS (STANDARD)

The L2SNQ LED Slim Strips feature unique transparent end caps, which create a seamless and consistent run of light when the luminaires are mounted in a continuous row. For regular installations (non-row mounted), the transparent end caps offer a distinct and pleasant 360° illumination!



LUMEN SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
69849	L2SNQ-48LP45-Q/3C	25	3 625	145	4 000	160	3 750	150
		30	4 200	140	4 650	155	4 350	145
		45	5 850	130	6 525	145	6 075	135
69851	L2SNQ-48LP45-Q/3C-BK	25	3 625	145	3 875	155	3 750	150
		30	4 200	140	4 500	150	4 350	145
		45	5 850	130	6 300	140	6 075	135
69850	L2SNQ-96LP90-Q/3C	65	8 775	135	9 490	146	8 840	136
		75	9 975	133	10 725	143	9 975	133
		90	11 700	130	12 600	140	11 700	130
69852	L2SNQ-96LP90-Q/3C-BK	65	8 970	138	9 620	148	8 970	138
		75	10 050	134	10 800	144	10 050	134
		90	11 700	130	12 600	140	11 700	130

DEFAULT PROGRAMMING

69849: 45 W / 4 000 K
 69851: 45 W / 4 000 K
 69850: 90 W / 4 000 K
 69852: 90 W / 4 000 K

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

COMPATIBLE DIMMERS¹

Brand	Model
Leviton	IlumaTech IP710-LFZ Decora DS710-10Z
Lutron	Nova T NTSTV-DV Nova NFTV Diva DVSTV
Legrand	RH4FBL3PW

Dimming range: 10 %-100 %

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

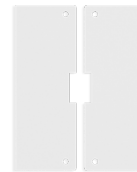
ACCESSORIES (order separately)

Order code	Type
69992	V-Hooks (set of 2)
68676	Suspension kit - 2 chains (1 m) ¹
70218	10' Complete aircraft cable kit with 5-wire power feed and 2 canopies - White
70219	10' Complete aircraft cable kit with 5-wire power feed and 2 canopies - Black
70282	10' Single side aircraft cable with canopy (non-power feed) - White
70283	10' Single side aircraft cable with canopy (non-power feed) - Black
69905	Continuous row mounting connector - White
69906	Continuous row mounting connector - Black
69897	Wire guard kit 48" - White ²
70166	Reflector wings kit 48" - White ²
69903	Replacement lens 48"
69904	Replacement lens 96"

¹ Must be used in conjunction with 69992.

² For 96" luminaires, order 2 units.

INCLUDED IN THE BOX



Canopy Plate for Octagonal Junction Box - White



Canopy Plate for Octagonal Junction Box - Black



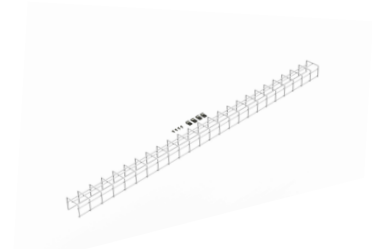
70166 (White)
Reflector Wings Kit 48"



69992
V-Hooks (Set of 2)



68676
Suspension Kit - 2 Chains (1 m)



69897 (White)
Wire Guard Kit 48"



69905 (White) / 69906 (Black)
Continuous Row Mounting Connectors



70218 (White) / 70219 (Black)
10' Complete Aircraft Cable Kits with 5-Wire Power Feed and 2 Canopies



70282 (White) / 70283 (Black)
10' Single Side Aircraft Cables with Canopy (Non-Power Feed)



69903 (48") / 69904 (96")
Replacement Lenses

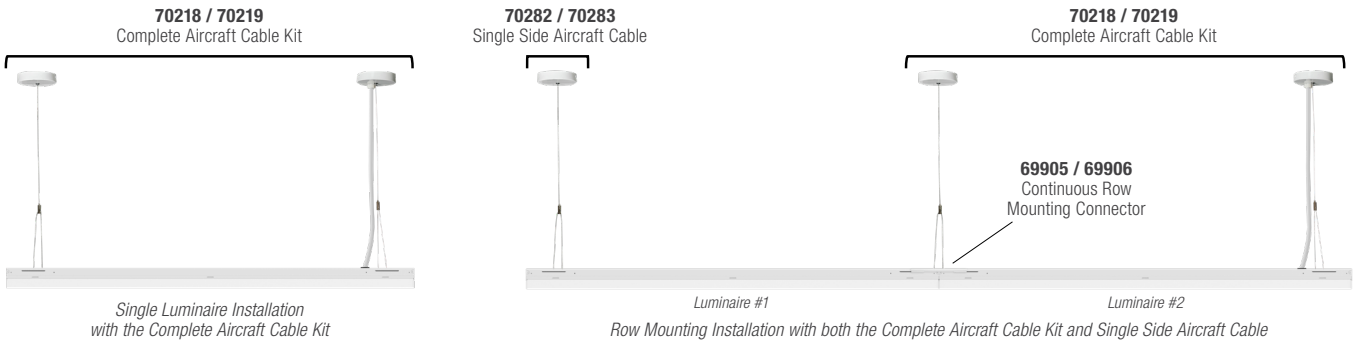
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AIRCRAFT CABLE KITS

The aircraft cable kits combine both style and function for a finished look and are offered in two distinct versions.

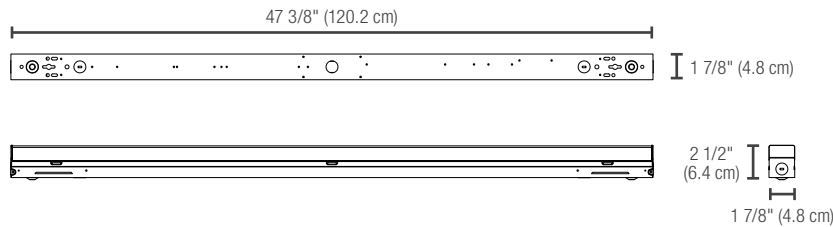
The complete aircraft cable kits (70218 / 70219) are an all-in-one solution that includes a set of two 10-foot aircraft cables, a 10-foot 5-wire power cord, two canopies and all necessary installation hardware.

The single side aircraft cables (70282 / 70283) are primarily designed for row mounting applications when used with the complete aircraft cable kits, to allow for multiple luminaires to be powered by a single power feed and as support point when joining luminaires together. They may also be used solely for suspension when an alternative power feed is used such as an armoured cable. These kits include a single 10-foot aircraft cable, one canopy and all necessary installation hardware.

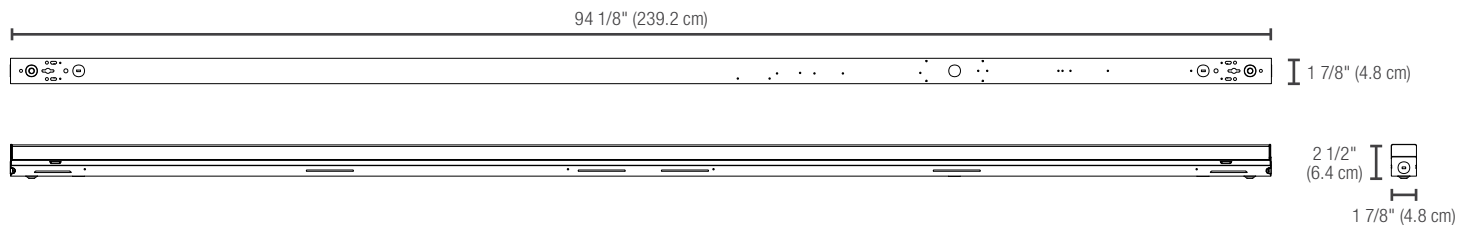


DIMENSIONS AND WEIGHTS

48"



96"



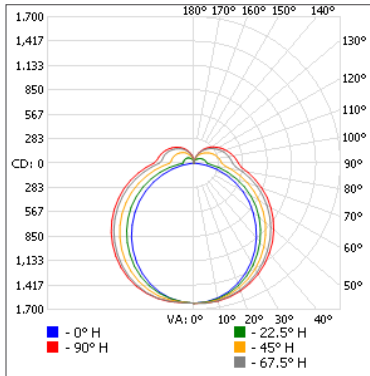
	48"	96"
Net weight (lbs)	3.64	7.05

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PHOTOMETRIC DATA¹

69849 • L2SNQ-48LP45-Q/3C • 45 W • 4 000 K • 6 822.9 lm

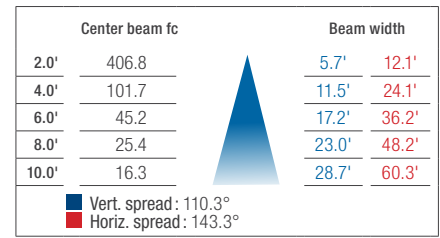
Polar candela distribution



Zonal lumen summary

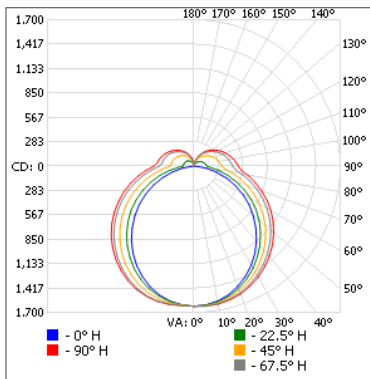
Zone	Lumens	% Fixture
0-30	1 291.1	18.9
0-40	2 140.1	31.4
0-60	3 934.3	57.7
60-90	1 706.7	25
70-100	1 236.7	18.1
90-120	760.6	11.1
0-90	5 641.0	82.7
90-120	1 181.9	17.3
0-90	6 822.9	100

Illuminance at a distance



69851 • L2SNQ-48LP45-Q/3C-BK • 45 W • 4 000 K • 6 822.9 lm

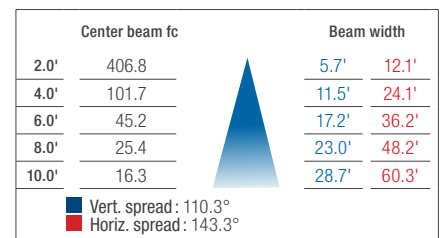
Polar candela distribution



Zonal lumen summary

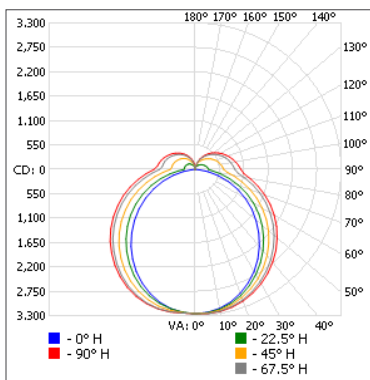
Zone	Lumens	% Fixture
0-30	1 291.1	18.9
0-40	2 140.1	31.4
0-60	3 934.3	57.7
60-90	1 706.7	25
70-100	1 236.7	18.1
90-120	760.6	11.1
0-90	5 641.0	82.7
90-120	1 181.9	17.3
0-90	6 822.9	100

Illuminance at a distance



69850 • L2SNQ-96LP90-Q/3C • 90 W • 4 000 K • 13 645.8 lm

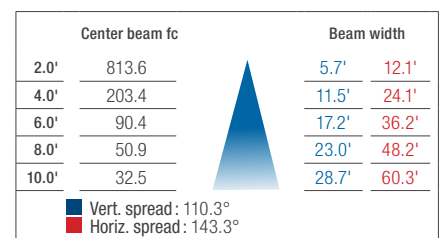
Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 582.3	18.9
0-40	4 280.2	31.4
0-60	7 868.6	57.7
60-90	3 413.4	25
70-100	2 473.5	18.1
90-120	1 521.1	11.1
0-90	11 282.0	82.7
90-120	2 363.8	17.3
0-90	13 645.8	100

Illuminance at a distance



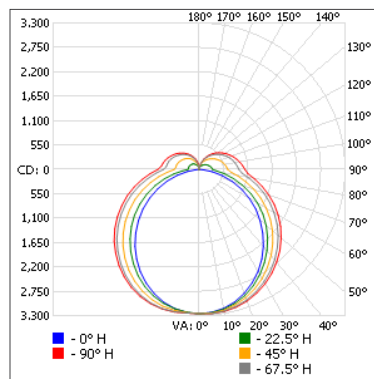
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69852 • L2SNQ-96LP90-Q/3C-BK • 90 W • 4 000 K • 13 645.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 582.3	18.9
0-40	4 280.2	31.4
0-60	7 868.6	57.7
60-90	3 413.4	25
70-100	2 473.5	18.1
90-120	1 521.1	11.1
0-90	11 282.0	82.7
90-120	2 363.8	17.3
0-90	13 645.8	100

Illuminance at a distance

Center beam fc		Beam width	
2.0'	813.6	5.7'	12.1'
4.0'	203.4	11.5'	24.1'
6.0'	90.4	17.2'	36.2'
8.0'	50.9	23.0'	48.2'
10.0'	32.5	28.7'	60.3'

■ Vert. spread: 110.3°
■ Horiz. spread: 143.3°

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