

## Individual Spec Sheet

# L2SNQ

## LED SLIM STRIP WITH SQUARE LENS

3 CCT and 3 Power Selectable

### ORDERING INFORMATION

**Order Code:** 69850  
**Model Number:** L2SNQ-96LP90-Q/3C  
**UPC:** 069549030701  
**Case Quantity:** 4  
**DLC Unique ID:** S-WKJ42Y<sup>1</sup> (DLC Premium) / S-NCZJ80<sup>2</sup> & S-DXCVYN<sup>3</sup> (DLC Standard)

### PHYSICAL DATA

**Length in. (cm):** 94 1/8 (239.2)  
**Lens Material:** Frosted PMMA  
**Housing Material:** 24 gauge semi-gloss white powder painted steel  
**Mounting:** Surface, suspended or row mounted (Junction box cover included)

### PERFORMANCE DATA

**Watts (W):** 65/75/90  
**Volts (V AC):** 120-347  
**Color Temperature (K)<sup>1</sup>:** 3 500/4 000/5 000  
**Lumen Output (lm)<sup>2</sup>:** 9 490/10 725/12 600  
**Efficacy (lm/W):** 140  
**CRI:** 80+  
**Life L70 (hrs)<sup>3</sup>:** 156 000  
**Tested LM-80 (hrs)<sup>3</sup>:** 10 000  
**Dimming:** 0-10 V  
**Power Factor:** 0.90  
**THD (%):** 10  
**Frequency (Hz):** 50/60  
**Surge Protection (kV):** 2.5  
**Input Current (A):** 0.542-0.187/0.625-0.216/0.750-0.259  
**Operating Temp. Range:** -20 °C to 50 °C (-4 °F to 122 °F)

<sup>1</sup> Typical colour temperature range: +/- 5 %.

<sup>2</sup> Lumen values are based on 4 000 K default programming.

Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

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

### LUMEN SPECIFICATION TABLE

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)
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

#### DEFAULT PROGRAMMING

90 W / 4 000 K

This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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](http://www.designlights.org/search).

<sup>1</sup> Stairwell And Passageway Luminaires

<sup>2</sup> Direct Linear Ambient Luminaires

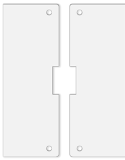
<sup>3</sup> High-Bay Luminaires for Commercial and Industrial Buildings

ACCESSORIES (order separately)

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

<sup>1</sup> Must be used in conjunction with 69992.  
<sup>2</sup> For 96" luminaires, order 2 units.

INCLUDED IN THE BOX



Junction Box Cover

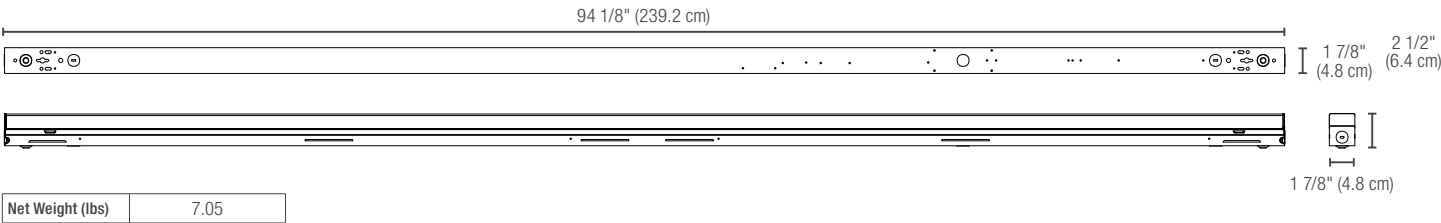
COMPATIBLE DIMMERS<sup>1</sup>

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

Dimming range: 10%-100%

<sup>1</sup> 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.

DIMENSIONS AND WEIGHT

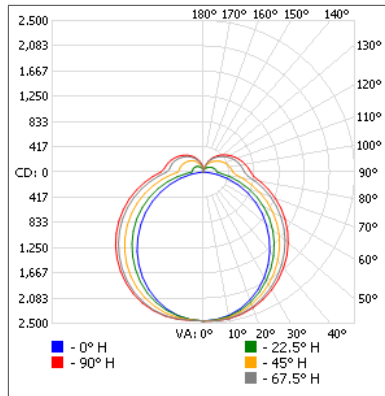


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

**PHOTOMETRIC DATA<sup>1</sup>**

**69850 • L2SNQ-96LP90-Q/3C • 65 W • 4 000 K • 10 310.7 lm**

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	1 951.2	18.9
0-40	3 234.1	31.4
0-60	5 945.5	57.7
60-90	2 579.2	25
70-100	1 869.0	18.1
90-120	1 149.4	11.1
0-90	8 524.7	82.7
90-180	1 786.1	17.3
0-180	10 310.7	100

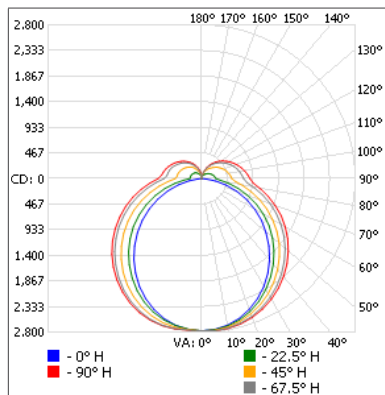
**Illuminance at a distance**

Center beam fc		Beam width	
2.0'	614.8	5.7'	12.1'
4.0'	153.7	11.5'	24.1'
6.0'	68.3	17.2'	36.2'
8.0'	38.4	23.0'	48.2'
10.0'	24.6	28.7'	60.3'

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

**69850 • L2SNQ-96LP90-Q/3C • 75 W • 4 000 K • 11 634.4 lm**

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	2 201.6	18.9
0-40	3 649.3	31.4
0-60	6 708.7	57.7
60-90	2 910.3	25
70-100	2 108.9	18.1
90-120	1 296.9	11.1
0-90	9 619.0	82.7
90-180	2 015.3	17.3
0-180	11 634.4	100

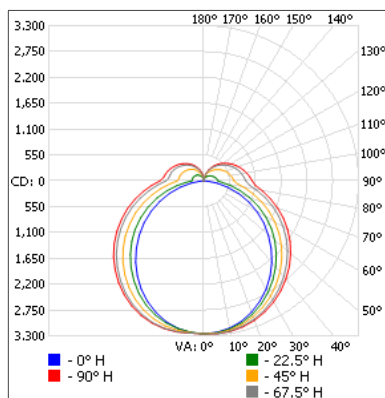
**Illuminance at a distance**

Center beam fc		Beam width	
2.0'	693.7	5.7'	12.1'
4.0'	173.4	11.5'	24.1'
6.0'	77.1	17.2'	36.2'
8.0'	43.4	23.0'	48.2'
10.0'	27.7	28.7'	60.3'

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

**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
90-180	2 363.8	17.3
0-180	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°

<sup>1</sup> Complete IES files available on our website.

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