

Series Spec Sheet

L2SNR CHOICE

LED SLIM STRIP WITH ROUND LENS

3 CCT and 3 Power Selectable

The L2SNR CHOICE 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 classic round lens design, the L2SNR CHOICE series is the perfect choice for a wide range of commercial and industrial 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
- CCT and Power Selectable switches are placed discretely inside the housing
- 24 gauge semi-gloss white powder painted steel
- Frosted PMMA lens

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



OVERVIEW

Light source	LED
Watts (W)	20 25/30/45 65/75/90
Lumen output (lm)	2 600 - 12 600
Efficacy (lm/W)	130 - 160
Color temperature (K)	3 500/4 000/5 000
CRI	80+

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.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm)	Efficacy (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Dimming (Yes/No)	Power factor	THD (%)	Master case qty
24" CCT Selectable													
69844	L2SNR-24LS1-Q/3C/CHOICE	20	120-347	3 500/4 000/5 000	2 900 ²	145	80+	156 000	10 000	Yes	0.90	10	9
48" CCT and Power Selectable													
69845	L2SNR-48LP45-Q/3C/CHOICE	25/30/45	120-347	3 500/4 000/5 000	4 000/4 650/6 525 ³	145	80+	156 000	10 000	Yes	0.90	10	9
96" CCT and Power Selectable													
69847	L2SNR-96LP90-Q/3C/CHOICE	65/75/90	120-347	3 500/4 000/5 000	9 490/10 725/12 600 ³	140	80+	156 000	10 000	Yes	0.90	10	1

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

² Lumen values are derived from DLC reported data at 4 000 K. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ 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
69844	L2SNR-24LS1-Q/3C/CHOICE	S-4HXSFR	S-YM0HFH	-
69845	L2SNR-48LP45-Q/3C/CHOICE	S-08DSR5	S-QHKWQ1	S-MONHPV
69847	L2SNR-96LP90-Q/3C/CHOICE	S-SYM9HP	S-6CNJFK	S-7DCG19

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)
69844	L2SNR-24LS1-Q/3C/CHOICE	20	2 600	130	2 900	145	2 700	135
		25	3 625	145	4 000	160	3 750	150
69845	L2SNR-48LP45-Q/3C/CHOICE	30	4 200	140	4 650	155	4 350	145
		45	5 850	130	6 525	145	6 075	135
69847	L2SNR-96LP90-Q/3C/CHOICE	65	8 840	136	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

69844: 4 000 K

69845: 45 W / 4 000 K

69847: 90 W / 4 000 K

COMPATIBLE DIMMERS¹

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

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.

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
70282	10' Single side aircraft cable with canopy (non-power feed)
69905	Continuous row mounting connector
69898	Transparent end caps (set of 2)
68685	Wire guard kit 24"
69897	Wire guard kit 48" ²
70166	Reflector wings kit 48" ²
69900	Replacement lens 24"
69901	Replacement lens 48"
69902	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
Junction Box



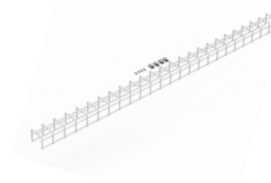
70166 (48")
Reflector Wings Kit



69992
V-Hooks (Set of 2)



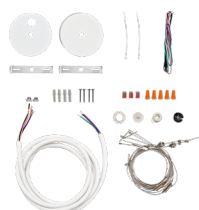
68676
Suspension Kit - 2 Chains (1 m)



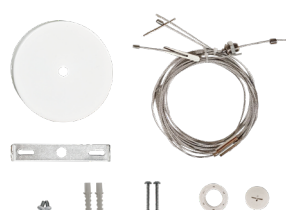
68685 (24") / 69897 (48")
Wire Guard Kits



69905
Continuous Row Mounting Connector



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)



69898
Transparent End Caps (Set of 2)

TRANSPARENT END CAPS

Our transparent end caps accessory is the perfect option for creating a seamless and consistent run of light when the L2SNR LED slim strips are mounted in a continuous row. This accessory can also be used for regular installations (non-row mounted) to create a unique and pleasant 360° illumination!



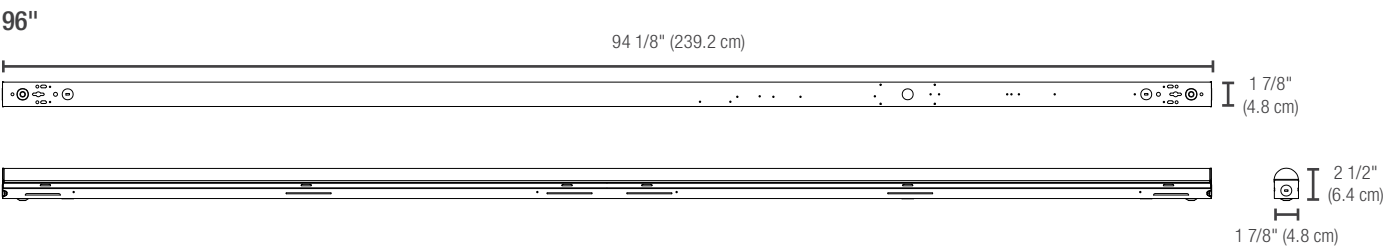
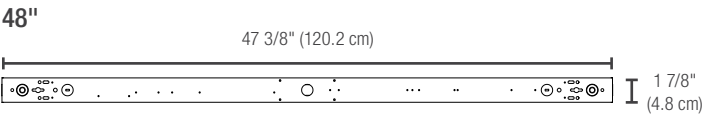
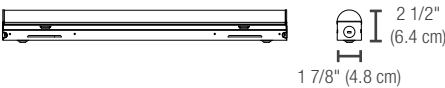
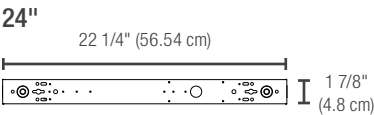
Transparent
End Caps

Standard
End Caps



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.

DIMENSIONS AND WEIGHTS



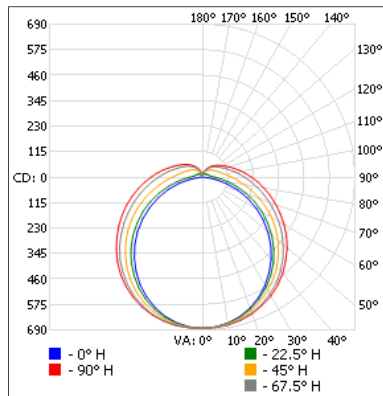
	24"	48"	96"
Net weight (lbs)	2.20	3.64	7.05

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 DATA¹

69844 • L2SNR-24LS1-Q/3C/CHOICE • 4 000 K • 2 748.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	538.0	19.6
0-40	890.4	32.4
0-60	1 629.6	59.3
60-90	721.6	26.3
70-100	531.0	19.3
90-120	276.1	10
0-90	2 351.2	85.5
90-180	397.6	14.5
0-180	2 748.8	100

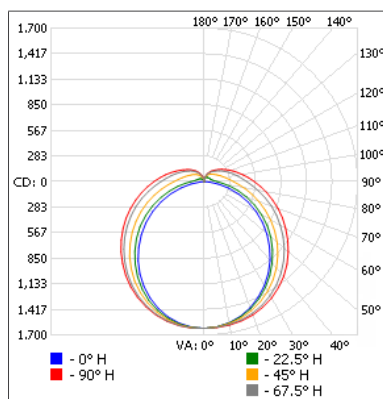
Illuminance at a distance

Center beam fc		Beam width	
2.0'	170.6	5.7'	12.6'
4.0'	42.6	11.3'	25.1'
6.0'	19.0	17.0'	37.7'
8.0'	10.7	22.7'	50.2'
10.0'	6.8	28.3'	62.8'

■ Vert. spread : 109.6°
■ Horiz. spread : 144.7°

69845 • L2SNR-48LP45-Q/3C/CHOICE • 45 W • 4 000 K • 6 610.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 279.8	19.4
0-40	2 117.3	32
0-60	3 879.5	58.7
60-90	1 750.4	26.5
70-100	1 295.1	19.6
90-120	681.6	10.3
0-90	5 629.9	85.2
90-180	980.7	14.8
0-180	6 610.6	100

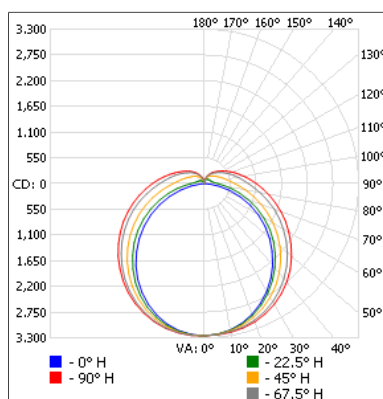
Illuminance at a distance

Center beam fc		Beam width	
2.0'	406.6	5.6'	13.3'
4.0'	101.6	11.3'	26.7'
6.0'	45.2	16.9'	40.0'
8.0'	25.4	22.5'	53.3'
10.0'	16.3	28.1'	66.7'

■ Vert. spread : 109.2°
■ Horiz. spread : 146.6°

69847 • L2SNR-96LP90-Q/3C/CHOICE • 90 W • 4 000 K • 13 221.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 559.7	19.4
0-40	4 234.5	32
0-60	7 759.0	58.7
60-90	3 500.8	26.5
70-100	2 590.2	19.6
90-120	1 363.2	10.3
0-90	11 259.8	85.2
90-180	1 961.4	14.8
0-180	13 221.3	100

Illuminance at a distance

Center beam fc		Beam width	
2.0'	813.2	5.6'	13.3'
4.0'	203.3	11.3'	26.7'
6.0'	90.4	16.9'	40.0'
8.0'	50.8	22.5'	53.3'
10.0'	32.5	28.1'	66.7'

■ Vert. spread : 109.2°
■ Horiz. spread : 146.6°

¹ Complete IES files available on our website.

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.