

L2STN

LED STRIP WITH LENS

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 68541
Model number: L2STN-96LP90-Q/3C
UPC: 069549017214
Case quantity: 1
DLC unique ID: PLEXJMJ8U1UT

PHYSICAL DATA

Length: 94 1/8" (2 392 mm)
Lens material: Frosted PMMA
Housing material: 24 gauge white powder painted steel
Mounting: Surface, suspended or row mounted (V-Hooks included in the box)

PERFORMANCE DATA

Watts (W): 65/75/90
Volts (VAC): 120-347
Color temperature (K):¹ 3 500/4 000/5 000
Lumen output (lm):² 9 230/10 425/12 240
Efficiency (lm/W): 135
CRI: 80+
Life L70 (h):³ 190 000
Dimming: 0-10 V
Tested LM-80 (h):³ 9 000
Power factor: 0.90
THD (%): 10
Frequency (Hz): 50/60
Surge protection (kV): 2.5
Input current (A): 0.54-0.19/0.63-0.22/0.75-0.26
Operating temp. range: -20 °C to 50 °C (-4 °F to 122 °F)

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

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %. Lumen values are based on 4 000K default programming.

Please refer to the Technical Specification Table for more details on other color temperatures.

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

TECHNICAL SPECIFICATION TABLE

Watts (W)	3 500 K		4 000 K		5 000 K	
	Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)	Lumen output (lm)	Efficiency (lm/W)
65	9 165	135	9 230	142	9 295	143
75	10 350	138	10 425	139	10 500	140
90	12 150	135	12 240	136	12 330	137

DEFAULT PROGRAMMING:
75 W / 4 000 K

COMPATIBLE DIMMERS

Brand	Model
LEVITON	ILLUMATECH IP710-LFZ
LUTRON	DIVADVSTV
LUTRON	Maestro MS-Z101
LUTRON	Nova T NTSTV
PHILIPS	Sunrise SR1200ZTUNV

Dimming range: 10%-100%

NOTE: 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. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

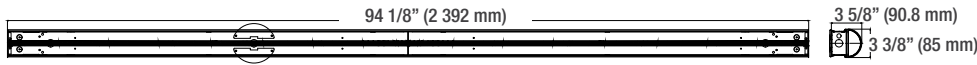
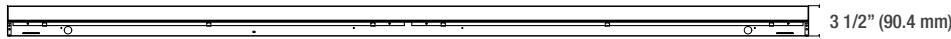
COMPATIBLE ACCESSORIES

Order code	Type
68676	Suspension kit - 2 chains (1 m)
68677	Continuous row mounting connector
68680	Replacement lens 96"
68857	Wire guard kit 96"



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.

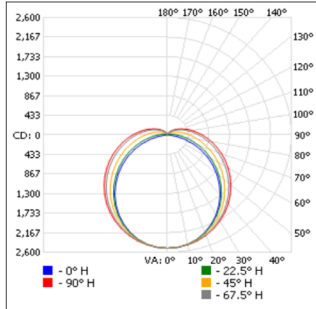
DIMENSIONS



PHOTOMETRIC DATA¹

68541 • L2STN-96LP90-Q/3C • 65 W • 4 000 K • 9 224.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 943.2	21.1
0-40	3 187.3	34.1
0-60	5 742.2	62.2
60-90	2 457.3	26.6
70-100	1 782.1	19.3
90-120	806.8	8.7
0-90	8 199.4	88.9
90-180	1 025.0	11.1
0-180	9 224.5	100

Illuminance at a distance

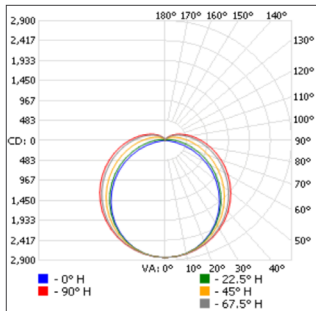
Center beam fc	Beam width
1.7'	867
3.3'	230
5.0'	100
6.7'	55.8
8.3'	36.4
10.0'	25.1

Beam width	Beam width
4.4'	8.5'
8.6'	16.5'
13.1'	25.0'
17.5'	33.5'
21.7'	41.5'
26.1'	50.0'

Vert. spread: 105.7°
Horiz. spread: 136.4°

68541 • L2STN-96LP90-Q/3C • 75 W • 4 000 K • 10 418.7 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 194.7	21.1
0-40	3 600.0	34.1
0-60	6 485.6	62.2
60-90	2 775.4	26.6
70-100	2 012.9	19.3
90-120	911.3	8.7
0-90	9 261.0	88.9
90-180	1 157.7	11.1
0-180	10 418.7	100

Illuminance at a distance

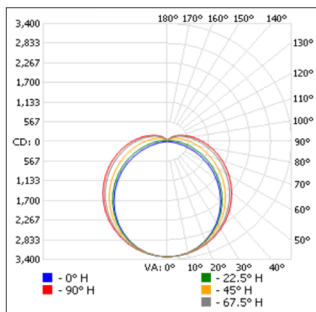
Center beam fc	Beam width
1.7'	980
3.3'	260
5.0'	113
6.7'	63.1
8.3'	41.1
10.0'	28.3

Beam width	Beam width
4.4'	8.5'
8.6'	16.5'
13.1'	25.0'
17.5'	33.5'
21.7'	41.5'
26.1'	50.0'

Vert. spread: 105.2°
Horiz. spread: 136.4°

68541 • L2STN-96LP90-Q/3C • 90 W • 4 000 K • 12 232.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 576.9	21.1
0-40	4 226.8	34.1
0-60	7 614.8	62.2
60-90	3 258.6	26.6
70-100	2 363.3	19.3
90-120	1 069.9	8.7
0-90	10 873.4	88.9
90-180	1 359.3	11.1
0-180	12 232.6	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	1 150
3.3'	305
5.0'	133
6.7'	74.0
8.3'	48.3
10.0'	33.2

Beam width	Beam width
4.4'	8.5'
8.6'	16.5'
13.1'	25.0'
17.5'	33.5'
21.7'	41.5'
26.1'	50.0'

Vert. spread: 105.2°
Horiz. spread: 136.4°

¹ Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____

This lighting equipment meets requirements of ICES-005 issue 5 for class A products.
 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.