

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## L2STN

### LED STRIP

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:** S-R08XZA (DLC Premium) / PLEXJMJ8U1UT (DLC Standard)

#### 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 (V AC):** 120-347  
**Color temperature (K)<sup>1</sup>:** 3 500/4 000/5 000  
**Lumen output (lm)<sup>2</sup>:** 9 230/10 425/12 240  
**Efficacy (lm/W):** 135  
**CRI:** 80+  
**Life L70 (h)<sup>3</sup>:** 190 000  
**Dimming:** 0-10 V  
**Tested LM-80 (h)<sup>3</sup>:** 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)

<sup>1</sup> Typical color 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 LM80-08 testing report and projected per IESNA TM-21-11 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	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<sup>1</sup>

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

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.

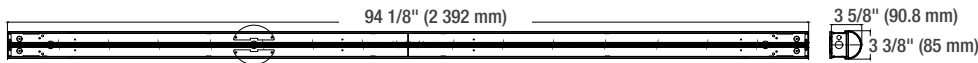
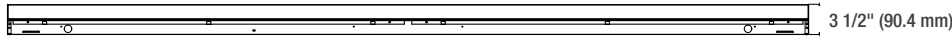
This lighting equipment meets requirements of ICES-005 issue 5 class A for use in commercial applications.

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).

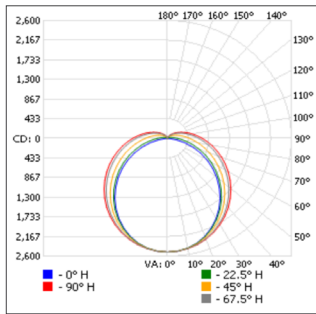
**DIMENSIONS**



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

**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

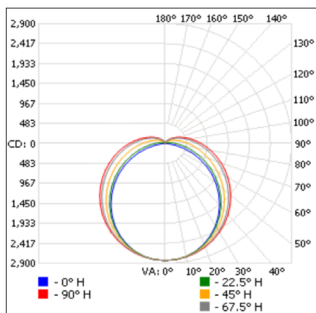
**Illuminance at a distance**

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

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

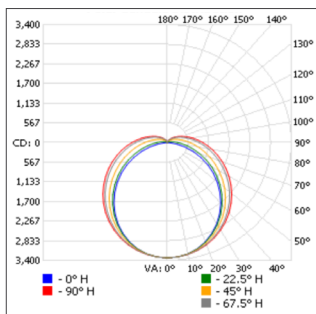
**Illuminance at a distance**

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

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

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

<sup>1</sup> 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 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.