

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

L2STN

LED STRIP

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 68540
Model number: L2STN-48LP40-Q/3C
UPC: 069549017207
Case quantity: 6
DLC unique ID: S-P48WV2 (DLC Premium) / PLSE5ZNSCI2I (DLC Standard)

PHYSICAL DATA

Length: 47 3/8" (1 202 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): 18/30/40
Volts (V AC): 120-347
Color temperature (K)¹: 3 500/4 000/5 000
Lumen output (lm)²: 2 610/4 170/5 320
Efficacy (lm/W): 132
CRI: 80+
Life L70 (h)³: 190 000
Tested LM-80 (h)³: 9 000
Dimming: 0-10 V
Power factor: 0.90
THD (%): 10
Frequency (Hz): 50/60
Surge protection (kV): 2.5
Input current (A): 0.15-0.05/0.25-0.09/0.33-0.12
Operating temp. range: -20 °C to 50 °C (-4 °F to 122 °F)

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 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)
18	2 592	144	2 610	145	2 628	146
30	4 140	138	4 170	139	4 200	140
40	5 280	132	5 320	133	5 360	134

DEFAULT PROGRAMMING
40 W / 4 000 K

COMPATIBLE DIMMERS¹

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

¹ Dimming range: 10%-100%

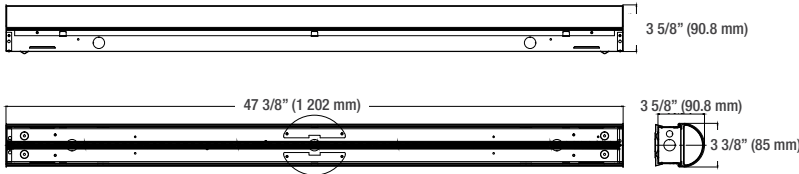
This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read 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.

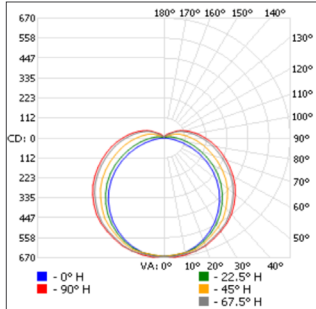
DIMENSIONS



PHOTOMETRIC DATA¹

68540 • L2STN-48LP40-Q/3C • 18 W • 4 000 K • 2 608.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	521.4	20
0-40	862.6	33.1
0-60	1 581.3	60.6
60-90	720.6	27.6
70-100	538.3	20.6
90-120	253.1	9.7
0-90	2 301.8	88.3
90-180	306.4	11.7
0-180	2 608.3	100

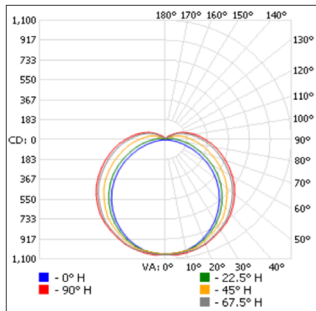
Illuminance at a distance

Center beam fc	Beam width
1.7'	4.6' 10.6'
3.3'	9.0' 20.6'
5.0'	13.6' 31.2'
6.7'	18.2' 41.8'
8.3'	22.6' 51.7'
10.0'	27.2' 62.3'

Vert. spread: 107.4°
Horiz. spread: 144.4°

68540 • L2STN-48LP40-Q/3C • 30 W • 4 000 K • 4 167.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	833.1	20
0-40	1 378.3	33.1
0-60	2 526.4	60.6
60-90	1 151.3	27.6
70-100	860.0	20.6
90-120	404.3	9.7
0-90	3 677.6	88.3
90-180	489.6	11.7
0-180	4 167.3	100

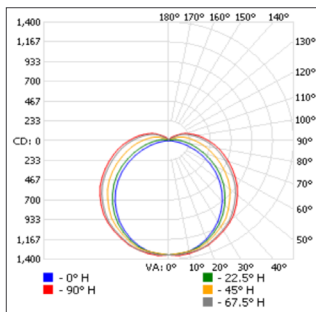
Illuminance at a distance

Center beam fc	Beam width
1.7'	4.6' 10.6'
3.3'	9.0' 20.6'
5.0'	13.6' 31.2'
6.7'	18.2' 41.8'
8.3'	22.6' 51.7'
10.0'	27.2' 62.3'

Vert. spread: 107.4°
Horiz. spread: 144.4°

68540 • L2STN-48LP40-Q/3C • 40 W • 4 000 K • 5 316.5 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 062.9	20
0-40	1 758.3	33.1
0-60	3 223.1	60.6
60-90	1 468.8	27.6
70-100	1 097.2	20.6
90-120	515.8	9.7
0-90	4 691.9	88.3
90-180	624.6	11.7
0-180	5 316.5	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	4.6' 10.6'
3.3'	9.0' 20.6'
5.0'	13.6' 31.2'
6.7'	18.2' 41.8'
8.3'	22.6' 51.7'
10.0'	27.2' 62.3'

Vert. spread: 107.4°
Horiz. spread: 144.4°

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 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.