

## Individual Spec Sheet

# L2SSQ

## LED SLIM STRIP WITH SQUARE LENS

### 3 CCT Selectable

### ORDERING INFORMATION

**Order code:** 69046  
**Model number:** L2SSQ-48LS2-Q/3C  
**UPC:** 069549023734  
**Case quantity:** 9  
**DLC unique ID:** S-8W6I50<sup>1</sup> (DLC Premium) / S-PEV6AJ<sup>2</sup> (DLC Standard)

### PHYSICAL DATA

**Length in (cm):** 47 5/16 (120.20)  
**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):** 45  
**Volts (V AC):** 120-347  
**Color temperature (K)<sup>1</sup>:** 3 500/4 000/5 000  
**Lumen output (lm)<sup>2</sup>:** 5 985  
**Efficacy (lm/W):** 133  
**CRI:** 80+  
**Life L70 (h)<sup>3</sup>:** 186 000  
**Tested LM-80 (h)<sup>3</sup>:** 9 000  
**Dimming:** 0-10 V  
**Power factor:** 0.90  
**THD (%):** 10  
**Frequency (Hz):** 50/60  
**Surge protection (kV):** 2.5  
**Input current (A):** 0.13-0.38  
**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 derived from DLC reported data at 3 500 K. 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

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)
5 985	133	6 030	134	6 075	135

DEFAULT PROGRAMMING  
 4 000 K



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

## ACCESSORIES (order separately)

Order code	Type	Order code	Type
69328	V-Hooks (set of 2)	69080	Remote control for PIR motion sensor
68676	Suspension kit - 2 chains (1 m) <sup>1</sup>	69068	Continuous row mounting connector
69082	10' Aviation cable kit with canopy, power cord & dimming wires	68686	Wireguard kit 48"
69069	External mount PIR motion sensor (120-277 V only)	69066	Replacement lens 48"

<sup>1</sup> Must be used in conjunction with 69328.

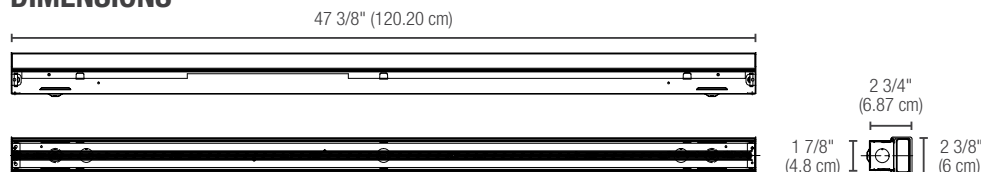
COMPATIBLE DIMMERS<sup>1</sup>

Brand	Model number
Leviton	IllumaTech IP710-LFZ
	IllumaTech IP710-DLZ
	IllumaTech IP710-DOZ
	Decora DS710-10Z
Lutron	Nova T NTSTV-DV
	Nova NFTV
	Diva DVTW-WH
Legrand	RH4FBL3PW

## Dimming range: 10%-100%

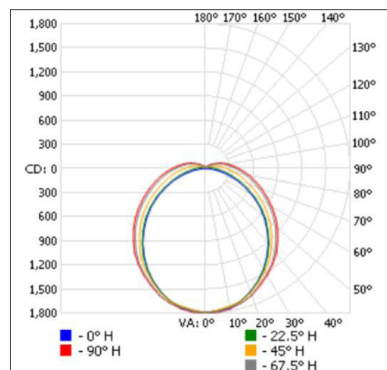
<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. 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

PHOTOMETRIC DATA<sup>1</sup>

69046 • L2SSQ-48LS2-Q/3C • 4 000 K • 6 025.1 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 375.2	22.8
0-40	2 244.6	37.3
0-60	3 984.4	66.1
60-90	1 524.1	25.3
70-100	1 056.1	17.5
90-120	424.2	7
0-90	5 508.5	91.4
90-180	516.6	8.6
0-180	6 025.1	100

## Illuminance at a distance

Center beam fc	Beam width
1.7'	621
3.3'	165
5.0'	71.8
6.7'	40.0
8.3'	26.1
10.0'	18.0

Vert. spread: 104.4°  
Horiz. spread: 125.2°

<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:

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.