# STANPRO

Project: _____    Type: _____

Drawn by : _____    Catalogue #: _____    Date: _____

## *Individual Spec Sheet*

# L2SSQ
## LED SLIM STRIP
Modern Square Lens Design
3 CCT Selectable

## ORDERING INFORMATION

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

## PHYSICAL DATA

| | |
|---|---|
| **Length in (cm):** | 47 5/16 (120.20) |
| **Lens material:** | Frosted PMMA |
| **Housing material:** | 24 gauge white powder painted steel |
| **Mounting:** | Surface, suspended or row mounted (see accessories) |
| | Canopy plate for octagonal junction box and mounting brackets are included |

## PERFORMANCE DATA

| | |
|---|---|
| **Watts (W):** | 45 |
| **Volts (V AC):** | 120-347 |
| **Color temperature (K)[1]:** | 3 500/4 000/5 000 |
| **Lumen output (lm)[2]:** | 5 985 |
| **Efficacy (lm/W):** | 133 |
| **CRI:** | 80+ |
| **Life L70 (h)[3]:** | 186 000 |
| **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):** | 0.13-0.38 |
| **Operating temp. range:** | -20°C to 50°C (-4°F to 122°F) |

[1] Typical color temperature range: +/- 5 %.
[2] 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.
[3] Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 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

3 CCT TCC
3 500/4 000/5 000 K

**5** *yrs* **warranty**

**quick** *ship*

**LED** *fixture*

**dimmable** *fixture*

**damp** *location*

**ICES** *005*

c(UL)us    FC

DLC LISTED PREMIUM    DLC LISTED

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.

2233 rue de l'Aviation, Dorval, QC  H9P 2X6
📞 514.342.1199, 1.800.361.6965 • 🖨 514.807.3011 • www.standardpro.com

**STANPRO**

## ACCESSORIES (order separately)

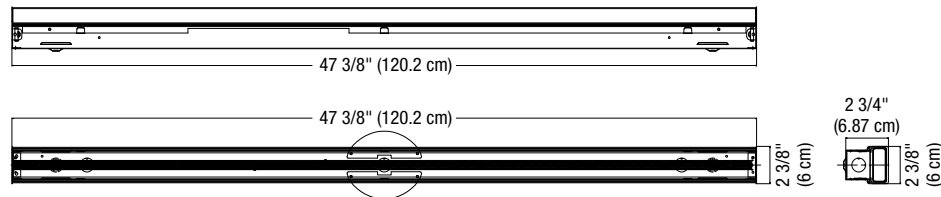| Order code | Type | Order code | Type |
|---|---|---|---|
| 69328 | V-Hooks (set of 2) | 69080 | Remote control for PIR motion sensor |
| 68676 | Suspension kit - 2 chains (1 m) [1] | 68688 | Continuous row mounting connector |
| 69082 | 10' Aviation cable kit with canopy and dimming wire | 68686 | Wireguard kit 48" |
| 69069 | External mount PIR motion sensor (120-277 V only) | 69066 | Replacement lens 48" |

[1] Must be used in conjunction with 69328.

## COMPATIBLE DIMMERS [1]

| Brand | Model number |
|---|---|
| Leviton | IllumaTech IP710-LFZ<br>IllumaTech IP710-DLZ<br>IllumaTech IP710-D0Z<br>Decora DS710-10Z |
| Lutron | Nova T NTSTV-DV<br>Nova NFTV<br>Diva DVTV-WH |
| Legrand | 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.
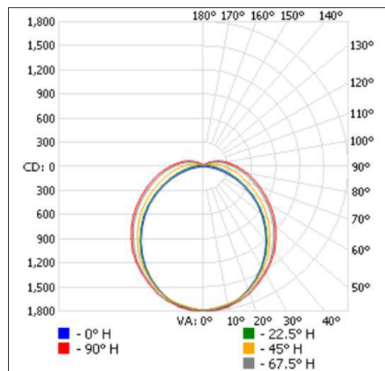
## DIMENSIONS

47 3/8" (120.2 cm)

47 3/8" (120.2 cm)

2 3/8" (6 cm)

2 3/4" (6.87 cm)

2 3/8" (6 cm)

## PHOTOMETRIC DATA [1]

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

### Polar candela distribution



- 0° H
- 90° H
- 22.5° H
- 45° H
- 67.5° H

### 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 | | 4.4' | 6.6' |
| 3.3' | 165 | | 8.5' | 12.7' |
| 5.0' | 71.8 | | 12.9' | 19.3' |
| 6.7' | 40.0 | | 17.3' | 25.9' |
| 8.3' | 26.1 | | 21.4' | 32.1' |
| 10.0' | 18.0 | | 25.8' | 38.6' |

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

[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:

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.