

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

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

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

Date: \_\_\_\_\_

## Individual Spec Sheet

# L2SNR CHOICE

## LED SLIM STRIP WITH ROUND LENS

3 CCT and 3 Power Selectable

### ORDERING INFORMATION

**Order code:** 69845  
**Model number:** L2SNR-48LP45-Q/3C/CHOICE  
**UPC:** 069549030657  
**Case quantity:** 9  
**DLC unique ID:** S-08DSR5<sup>1</sup> (DLC Premium) / S-QHKWQ1<sup>2</sup> & S-MONHPV<sup>3</sup> (DLC Standard)

### PHYSICAL DATA

**Length in. (cm):** 47 3/8 (120.2 cm)  
**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):** 25/30/45  
**Volts (V AC):** 120-347  
**Color temperature (K):<sup>1</sup>** 3 500/4 000/5 000  
**Lumen output (lm):<sup>2</sup>** 4 000/4 650/6 525  
**Efficacy (lm/W):** 145  
**CRI:** 80+  
**Life L70 (hrs):<sup>3</sup>** 156 000  
**Tested LM-80 (hrs):<sup>3</sup>** 10 000  
**Dimming:** 0-10 V  
**Power factor:** 0.90  
**THD (%):** 10  
**Frequency (Hz):** 50/60  
**Surge protection (kV):** 2.5  
**Input current (A):** 0.208-0.072/0.250-0.086/0.375-0.130  
**Operating temp. range:** -20 °C to 50 °C (-4 °F to 122 °F)

<sup>1</sup> Typical colour 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 LM-80 testing report and projected per IESNA TM-21 extrapolations.

### LUMEN SPECIFICATION TABLE

| Watts<br>(W) | 3 500 K              |                    | 4 000 K              |                    | 5 000 K              |                    |
|--------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
|              | Lumen output<br>(lm) | Efficacy<br>(lm/W) | Lumen output<br>(lm) | Efficacy<br>(lm/W) | Lumen output<br>(lm) | Efficacy<br>(lm/W) |
| 25           | 3 625                | 145                | 4 000                | 160                | 3 750                | 150                |
| 30           | 4 200                | 140                | 4 650                | 155                | 4 350                | 145                |
| 45           | 5 850                | 130                | 6 525                | 145                | 6 075                | 135                |

#### DEFAULT PROGRAMMING

45 W / 4 000 K

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).

<sup>1</sup> Stairwell And Passageway Luminaires

<sup>2</sup> Direct Linear Ambient Luminaires

<sup>3</sup> Low-Bay Luminaires for Commercial and Industrial Buildings

ACCESSORIES (order separately)

| Order code | Type  |
|------------|---|
| 69992      | V-Hooks (Set of 2)  |
| 68676      | Suspension kit - 2 chains (1 m) <sup>1</sup>                          |
| 70218      | 10' Complete aircraft cable kit with 5-wire power feed and 2 canopies |
| 70282      | 10' Single side aircraft cable with canopy (non-power feed)           |
| 69905      | Continuous row mounting connector                                     |
| 69898      | Transparent end caps (set of 2)                                       |
| 69897      | Wire guard kit 48"  |
| 70166      | Reflector wings kit 48"   |
| 69901      | Replacement lens 48"  |

<sup>1</sup> Must be used in conjunction with 69992.

INCLUDED IN THE BOX



Junction Box Cover

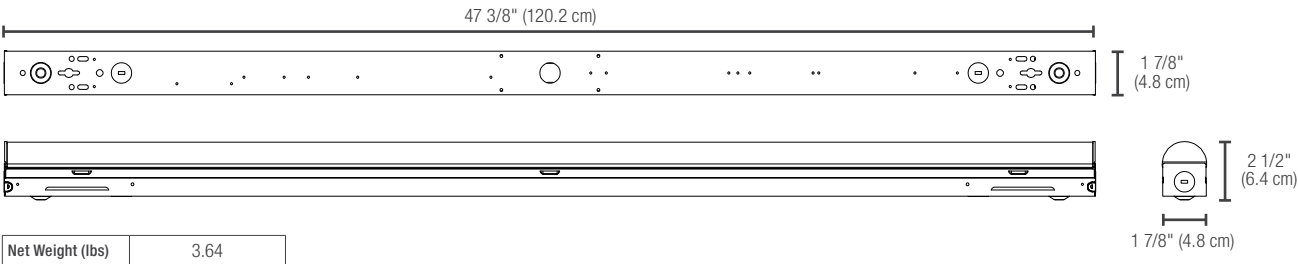
COMPATIBLE DIMMERS<sup>1</sup>

| Brand   | Model                |
|---------|----------------------|
| Leviton | IllumaTech IP710-LFZ |
|         | Decora DS710-10Z     |
| Lutron  | Nova T NTSTV-DV      |
|         | Nova NFTV            |
|         | Diva DVSTV           |
| Legrand | RH4FBL3PW            |

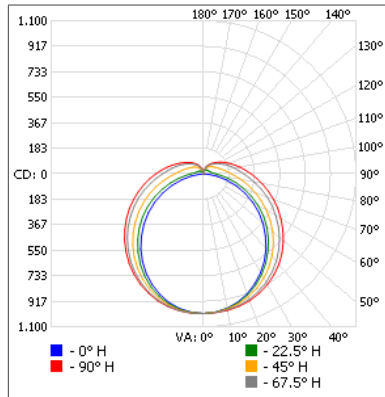
Dimming range: 10%-100%

<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 AND WEIGHT



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.

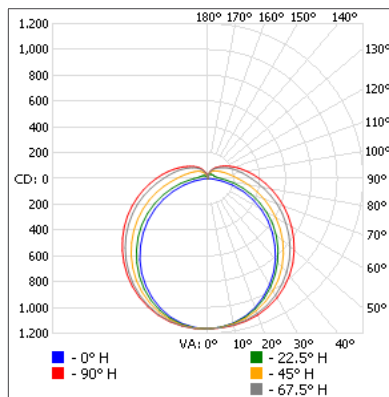
**PHOTOMETRIC DATA<sup>1</sup>**
**69845 • L2SNR-48LP45-Q/3C/CHOICE • 25 W • 4 000 K • 4 080.7 lm**
**Polar candela distribution**

**Zonal lumen summary**

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 790.0   | 19.4      |
| 0-40   | 1 307.0 | 32        |
| 0-60   | 2 394.8 | 58.7      |
| 60-90  | 1 080.5 | 26.5      |
| 70-100 | 799.5   | 19.6      |
| 90-120 | 420.7   | 10.3      |
| 0-90   | 3 475.3 | 85.2      |
| 90-180 | 605.4   | 14.8      |
| 0-180  | 4 080.7 | 100       |

**Illuminance at a distance**

| Center beam fc |       | Beam width |       |
|----------------|-------|------------|-------|
| 2.0'           | 251.0 | 5.6'       | 13.3' |
| 4.0'           | 62.7  | 11.3'      | 26.7' |
| 6.0'           | 27.9  | 16.9'      | 40.0' |
| 8.0'           | 15.7  | 22.5'      | 53.3' |
| 10.0'          | 10.0  | 28.1'      | 66.7' |

■ Vert. spread: 109.2°  
■ Horiz. spread: 146.6°

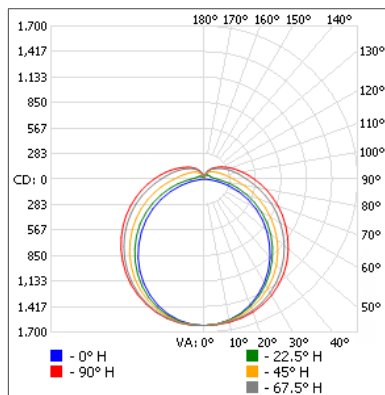
**69845 • L2SNR-48LP45-Q/3C/CHOICE • 30 W • 4 000 K • 4 733.2 lm**
**Polar candela distribution**

**Zonal lumen summary**

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 916.4   | 19.4      |
| 0-40   | 1 516.0 | 32        |
| 0-60   | 2 777.7 | 58.7      |
| 60-90  | 1 253.3 | 26.5      |
| 70-100 | 927.3   | 19.6      |
| 90-120 | 488.0   | 10.3      |
| 0-90   | 4 031.0 | 85.2      |
| 90-180 | 702.2   | 14.8      |
| 0-180  | 4 733.2 | 100       |

**Illuminance at a distance**

| Center beam fc |       | Beam width |       |
|----------------|-------|------------|-------|
| 2.0'           | 291.1 | 5.6'       | 13.3' |
| 4.0'           | 72.8  | 11.3'      | 26.7' |
| 6.0'           | 32.3  | 16.9'      | 40.0' |
| 8.0'           | 18.2  | 22.5'      | 53.3' |
| 10.0'          | 11.6  | 28.1'      | 66.7' |

■ Vert. spread: 109.2°  
■ Horiz. spread: 146.6°

**69845 • L2SNR-48LP45-Q/3C/CHOICE • 45 W • 4 000 K • 6 610.6 lm**
**Polar candela distribution**

**Zonal lumen summary**

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 1 279.8 | 19.4      |
| 0-40   | 2 117.3 | 32        |
| 0-60   | 3 879.5 | 58.7      |
| 60-90  | 1 750.4 | 26.5      |
| 70-100 | 1 295.1 | 19.6      |
| 90-120 | 681.6   | 10.3      |
| 0-90   | 5 629.9 | 85.2      |
| 90-180 | 980.7   | 14.8      |
| 0-180  | 6 610.6 | 100       |

**Illuminance at a distance**

| Center beam fc |       | Beam width |       |
|----------------|-------|------------|-------|
| 2.0'           | 406.6 | 5.6'       | 13.3' |
| 4.0'           | 101.6 | 11.3'      | 26.7' |
| 6.0'           | 45.2  | 16.9'      | 40.0' |
| 8.0'           | 25.4  | 22.5'      | 53.3' |
| 10.0'          | 16.3  | 28.1'      | 66.7' |

■ Vert. spread: 109.2°  
■ Horiz. spread: 146.6°

<sup>1</sup> Complete IES files available on our website.

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