

Individual Spec Sheet

L2SNQ

LED SLIM STRIP WITH SQUARE LENS

3 CCT and 3 Power Selectable

ORDERING INFORMATION

Order code: 69849
Model number: L2SNQ-48LP45-Q/3C
UPC: 069549030695
Case quantity: 9
DLC unique ID: S-F8MYG4¹ (DLC Premium) / S-8T1990² & S-NRZZKQ³ (DLC Standard)

PHYSICAL DATA

Length in. (cm): 47 3/8 (120.2)
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)¹: 3 500/4 000/5 000
Lumen output (lm)²: 4 000/4 650/6 525
Efficacy (lm/W): 145
CRI: 80+
Life L70 (hrs)³: 156 000
Tested LM-80 (hrs)³: 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)

¹ Typical colour 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 LM-80 testing report and projected per IESNA TM-21 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)
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.

¹ Stairwell And Passageway Luminaires

² Direct Linear Ambient Luminaires

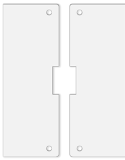
³ Low-Bay Luminaires for Commercial and Industrial Buildings

ACCESSORIES (order separately)

Order code	Type
69992	V-Hooks (Set of 2)
68676	Suspension kit - 2 chains (1 m) ¹
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
69897	Wire guard kit 48"
70166	Reflector wings kit 48"
69903	Replacement lens 48"

¹ Must be used in conjunction with 69992.

INCLUDED IN THE BOX



Junction Box Cover

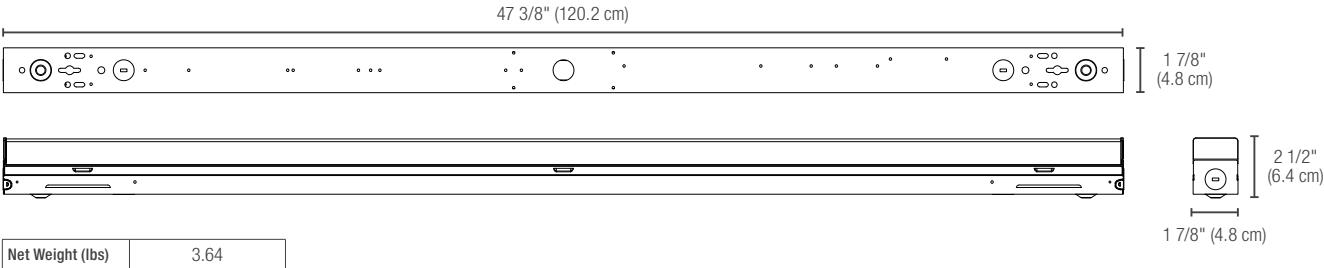
COMPATIBLE DIMMERS¹

Brand	Model
Leviton	IllumaTech IP710-LFZ
	Decora DS710-10Z
Lutron	Nova T NTSTV-DV
	Nova NFTV
	Diva DVSTV
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 AND WEIGHT

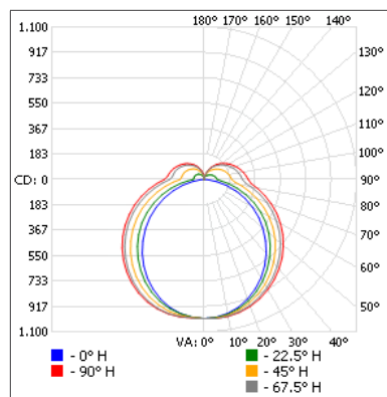


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PHOTOMETRIC DATA¹

69849 • L2SNQ-48LP45-Q/3C • 25 W • 4 000 K • 4 211.8 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	797.0	18.9
0-40	1 321.1	31.4
0-60	2 428.6	57.7
60-90	1 053.5	25
70-100	763.4	18.1
90-120	469.5	11.1
0-90	3 482.2	82.7
90-180	729.6	17.3
0-180	4 211.8	100

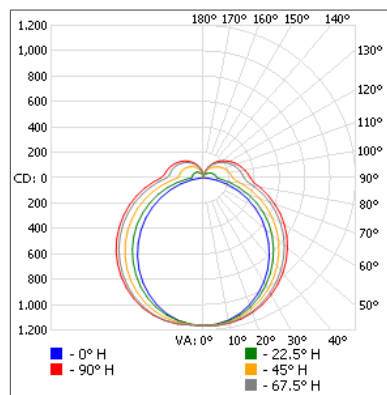
Illuminance at a distance

Center beam fc		Beam width	
2.0'	251.1	5.7'	12.1'
4.0'	62.8	11.5'	24.1'
6.0'	27.9	17.2'	36.2'
8.0'	15.7	23.0'	48.2'
10.0'	10.0	28.7'	60.3'

Vert. spread: 110.3°
Horiz. spread: 143.3°

69849 • L2SNQ-48LP45-Q/3C • 30 W • 4 000 K • 4 885.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	924.4	18.9
0-40	1 532.3	31.4
0-60	2 816.9	57.7
60-90	1 222.0	25
70-100	885.5	18.1
90-120	544.6	11.1
0-90	4 039.0	82.7
90-180	846.2	17.3
0-180	4 885.2	100

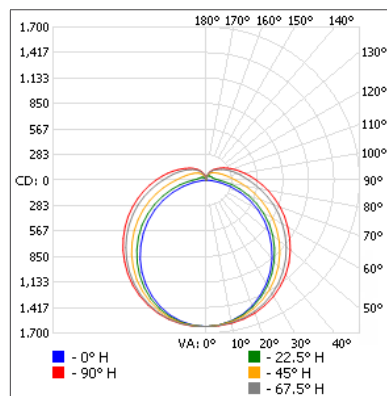
Illuminance at a distance

Center beam fc		Beam width	
2.0'	291.3	5.7'	12.1'
4.0'	72.8	11.5'	24.1'
6.0'	32.4	17.2'	36.2'
8.0'	18.2	23.0'	48.2'
10.0'	11.7	28.7'	60.3'

Vert. spread: 110.3°
Horiz. spread: 143.3°

69849 • L2SNQ-48LP45-Q/3C • 45 W • 4 000 K • 6 822.9 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 291.1	18.9
0-40	2 140.1	31.4
0-60	3 934.3	57.7
60-90	1 706.7	25
70-100	1 236.7	18.1
90-120	760.6	11.1
0-90	5 641.0	82.7
90-180	1 181.9	17.3
0-180	6 822.9	100

Illuminance at a distance

Center beam fc		Beam width	
2.0'	406.8	5.7'	12.1'
4.0'	101.7	11.5'	24.1'
6.0'	45.2	17.2'	36.2'
8.0'	25.4	23.0'	48.2'
10.0'	16.3	28.7'	60.3'

Vert. spread: 110.3°
Horiz. spread: 146.3°

¹ Complete IES files available on our website.

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