

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

L2SSS

LED SLIM STRIP

ORDERING INFORMATION

Order code: 68116
Model number: L2SSS-48LS2-W/40K
UPC: 069549014435
Case quantity: 9
DLC unique ID: PLXZ6E4GTSPM

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 (junction box cover and mounting brackets)

PERFORMANCE DATA

Watts (W): 46
Volts (V AC): 120-277
Color temperature (K):¹ 4 000
Lumen output (lm):² 5 888
Efficacy (lm/W): 128
CRI: 80+
Life L70 (h):³ 120 000
Tested LM-80 (h):³ 6 000
Dimming: 0-10V
Power factor: 0.90
THD (%): 10
Frequency (Hz): 50/60
Surge protection (kV): 2.5
Input current (A): 0.38-0.17
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 photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

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	68683	Replacement lens 48"

¹ Must be used in conjunction with 69328.

COMPATIBLE DIMMERS¹

Brand	Model
Leviton	ILLUMATECH IP710-LFZ
Lutron	DIVADVSTV Maestro MS-Z101 Nova T NTSTV
Philips	Sunrise SR1200ZTUNV

Dimming range: 10 %-100 %

¹ This lighting equipment meets requirements of ICES-005 issue 4 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.



quick
ship



LED
fixture



dimmable
fixture



damp
location

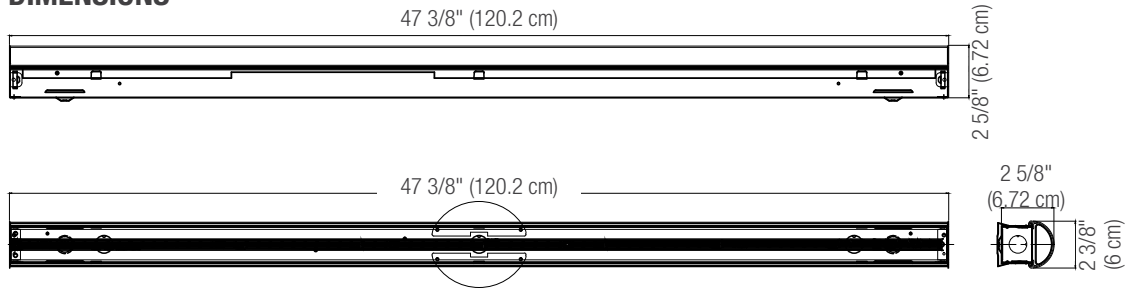


ICES
005



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.

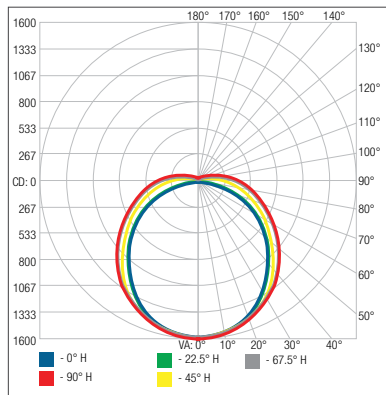
DIMENSIONS



PHOTOMETRIC DATA¹

68116 • L2SSS-48LS2-W/40K • 5 662.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 238.8	21.9
0-40	2 032.6	35.9
0-60	3 656.0	64.6
60-90	1 504.3	26.6
70-100	1 058.3	18.7
90-120	418.7	7.4
0-90	5 160.3	91.1
90-180	502.1	8.9
0-180	5 662.3	100

Illuminance at a distance

Center beam fc	Beam width
1.7'	553
3.3'	147
5.0'	64.0
6.7'	35.6
8.3'	23.2
10.0'	16.0

Beam width	Vert. spread	Horiz. spread
4.6'	107.0°	131.2°
7.5'		
8.9'		
14.5'		
18.1'		
22.0'		
29.5'		
36.6'		
44.1'		

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.