

Project:	
Location:	
Model#: SLN2-WS-3CS-WH	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS

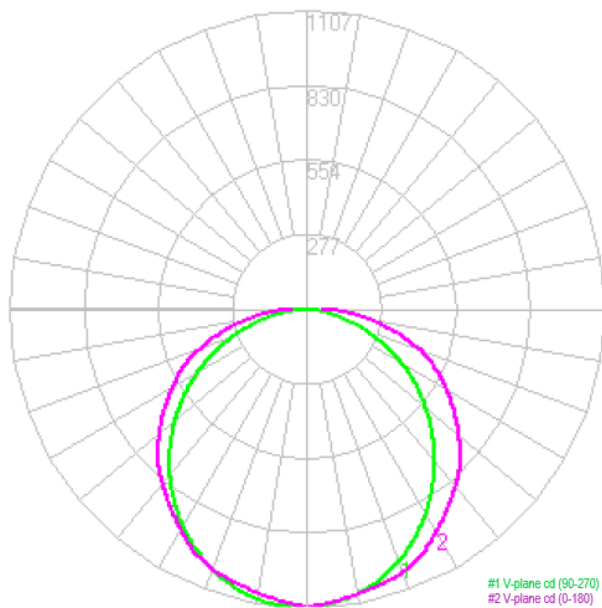


The SLN-WS-3CS Narrow Strip Series is suitable for general purpose lighting in a wide variety of environments. Featuring our new Wattage and Colour Select Technology, this fixture is a great fit for many commercial, industrial, retail, or cove lighting applications.

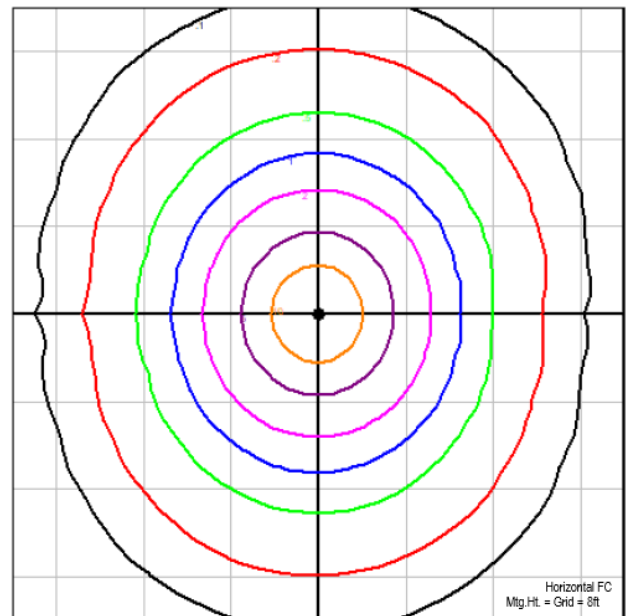


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



Zonal Lumen Summary

Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens	Zone	Lumens
0-10	103.61	30-40	541.63	60-70	434.91	90-100	0	120-130	0	150-160	0
10-20	295.28	40-50	569.82	70-80	287.19	100-110	0	130-140	0	160-170	0
20-30	448.78	50-60	531.12	80-90	109.38	110-120	0	140-150	0	170-180	0

Total Initial Lumen Output; 3321.72 lm

Co-efficient of Utilization

RC RW	80				70				50			30		
	70	50	30	10	70	50	30	10	50	30	10	50	30	10
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106
1	109	104	99	95	106	101	97	94	97	94	91	93	90	88
2	98	90	83	77	96	88	82	76	84	79	74	81	77	73
3	90	79	70	64	87	77	69	63	74	68	62	71	66	61
4	82	70	61	54	80	68	60	53	66	58	53	63	57	52
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45
6	69	56	47	40	67	55	46	40	53	45	40	51	45	39
7	64	51	42	35	63	50	41	35	48	41	35	47	40	35
8	60	46	38	32	58	45	37	31	44	37	31	43	36	31
9	56	42	34	28	54	42	34	28	41	33	28	39	33	28
10	52	39	31	26	51	38	31	26	37	30	26	37	30	25

Initial Lumen Output: 3,461 lm @[4K]

Luminaire Type: Surface Direct

UL Classification: Damp Location Listed

DLC Number: .

Efficacy: 127.6 lm/W @[4K]

Spacing Criteria: 1.20(0-180) 1.30(90-270)

Ambient Operating Temp: -30°C to 40°C /
-22°F to 105°F

Limited Product Warranty: 5 Year(s)

Max Candela: 1,107 cd

Environmental Rating(s): IP44

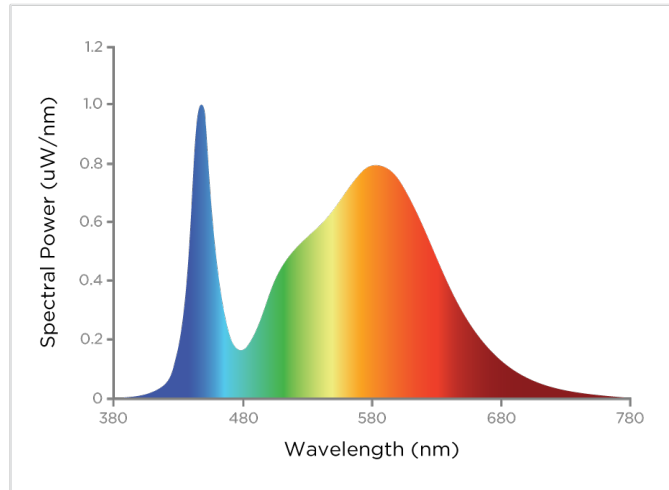
Certification Standards: UL Safety US-CA
, DLC

LED SPECIFICATIONS

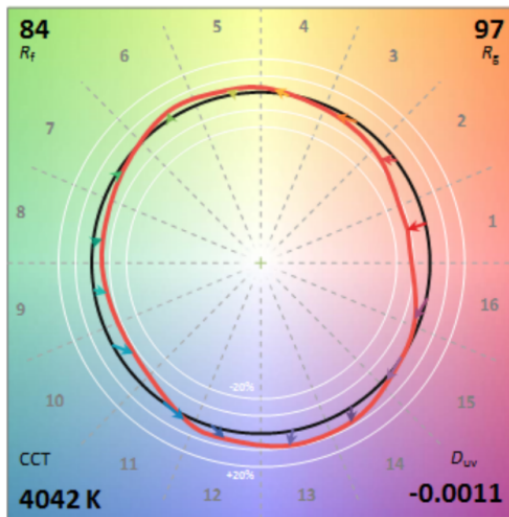
R Tables

R1	82	R9	12
R2	88	R10	72
R3	93	R11	82
R4	83	R12	62
R5	82	R13	83
R6	84	R14	96
R7	86	R15	77
R8	87	Ra	83

SPD



TM-30



Source Type: LED

Rg: 97

Chromaticity: X=0.3775 Y=0.3733

CRI: >80

L70: >60,000 Hrs

Colour Tolerance: +/-300K

Rf: 84

Colour Temperature: 3500K, 4000K,
5000K Field Selectable

Duv: 0.00077

ELECTRICAL SPECIFICATIONS

Input Voltage: 120-347Vac
Current Draw at 120Vac: 0.02162A
Max On-Delay: < 1S
THD at 120Vac(%): <5%
Max Operating Case Temperature: <90C
Dimming Current mA: .5mA draw
Driver Certifications: c-RU-us Class 2, FCC Part 15 Class B, RoHS

Input Frequency: 50/60 Hz
Current Draw at 347Vac: 0.0720A
Power Factor at 120Vac: > 0.95
THD at 347Vac(%): <15%
Surge Suppression: 2kV (Line-Line), 4kV (Line-Earth)
Over Temperature Protection: Auto Recovery. The output shall return to normal when the temperature returns to normal.

Fixture Draw: 25.8 W
Inrush Current: 30A peak, 1.2ms duration, < 0.25A2S at 120Vac, Cold Start
Power Factor at 347Vac: >0.95
Driver MTBF: 200,000hrs
Dimming: 0-10Vdc, (0% Min Light Level)
Short Circuit Protection: Auto Recovery. The output shall return to normal when the fault condition is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: White
Mounting: Surface, Suspended
Lens Type: Frosted

Finish Type: Textured powder coat over chromate conversion coat
Housing Material: Heavy Gauge Steel
Reflector Material: Painted Steel

Wiring: Back and End Knock outs with luminaire disconnect
Lens Material: PMMA
Entries: Knockouts, ends and backside

SHIPPING INFORMATION

OrderingCode(s): 0630-2541 SLN2-WS-3CS-WRV

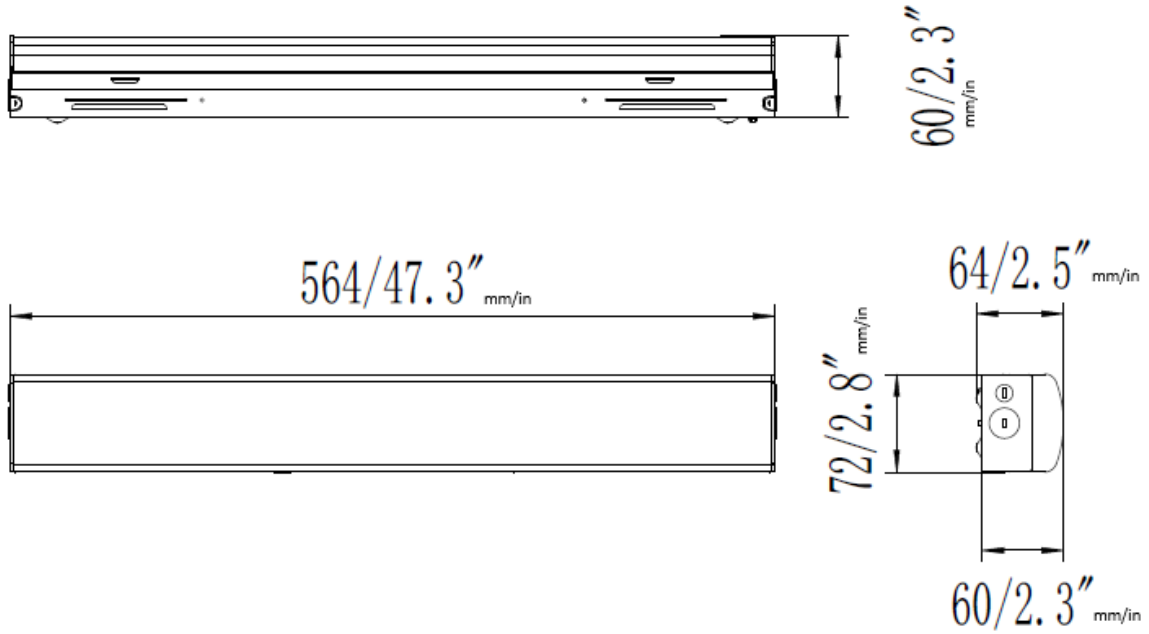
Box Weight: KG LBS
Carton Weight: 7.80 kg / 17.16 lbs

Box Quantity: 1
Carton Quantity: 6

Box Dimensions (L-W-H): L W H
Carton Dimensions (I-W-H): 592 X 248 X 151 mm / 23.3 X 9.8 X 5.9 in

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture

SERIES	SIZE	WATTAGE SELECTABLE	COLOUR SELECTABLE	VOLTAGE
SLN	[2]:2FT	[-WS]:25/20/15W	[-3CS]:3500K/4000K/5000K	[-WRV]:120-347VAC

		3500K		4000K		500K	
Series	Wattage	Lumens	LPW	Lumens	LPW	Lumens	LPW
SLN2-WS-3CS-WRV	25	3275	131	3500	140	3250	130
	20	2720	136	3900	195	2700	135
	15	2115	141	2250	150	2100	140