

## DESCRIPTION

The SNL Series is a functional and multi-purpose narrow staggered strip family that incorporates premium performance and construction durability. These energy efficient staggered strips can be surface or pendant mounted individually or in rows using various mounting methods. The SNL strips provide 4" lamp overlap to produce shadow-free illumination when used in continuous rows. Numerous options and accessories are available for use with the series.

## APPLICATION

The SNL Series is perfect for size restrictive architectural coves, showcases and displays.

## SPECIFICATION FEATURES

### A...Construction

Housing is die formed of code gauge prime cold rolled steel. Wiring components are mounted to one piece back housing, permitting removal of cover for maintenance without disturbing inner wiring. Numerous KO's for ease of installation.

### B...Electrical\*

Ballasts are CBM/ETL Class "P" and are positively secured by mounting bolts. Pressure lock lampholders. UL listed. Add "CAN" prefix to catalog number for CSA certification.

### C...Channel Covers

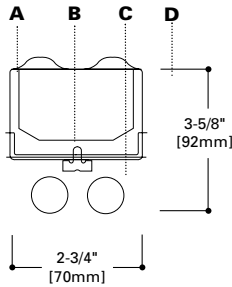
Die formed for easy installation and positively secured.

### D...Finish

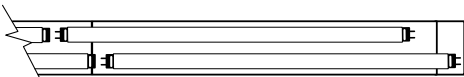
Multistage iron phosphate pre-treatment ensures maximum bonding and rust inhibitor. Lighting grade, baked white enamel finish.

### E...Mounting

Units may be surface or pendant mounted, individually or in rows. When installed in continuous rows, the housing forms a continuous wireway. Two SNL-1 (1-lamp) or SNL-2 (2-lamp) Row Starter Kits are required per row. One starter kit is provided with each fixture. Non-continuous row applications require an additional Row Starter Kit, ordered separately. See back for ordering information and mounting data below for dimensions.



One lamp versions feature a diagonal lamp orientation for uniform illumination of the indirect surface.



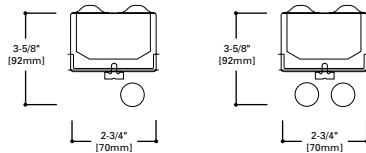
Two lamp version

**SNL 117**  
125  
132  
217  
225  
232

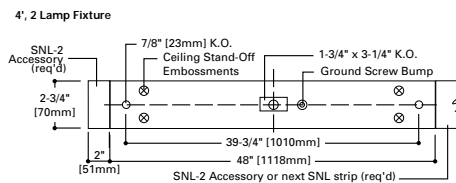
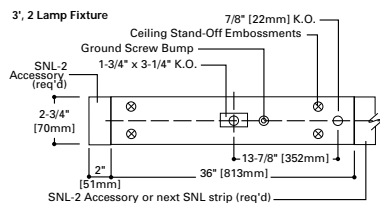
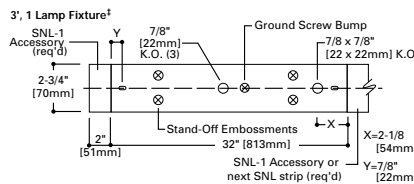
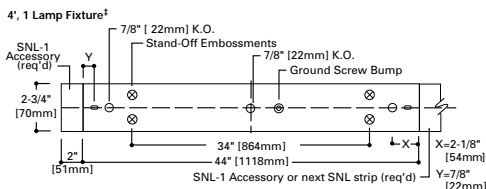
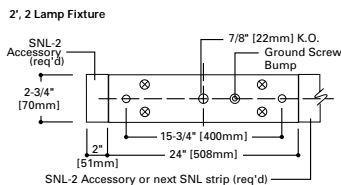
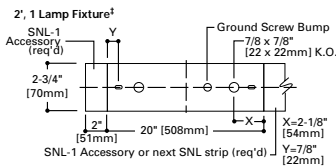
2', 3' OR 4' STRIP  
1 OR 2 LAMP T8

Narrow  
Staggered Striplite

## LAMP CONFIGURATIONS†



## MOUNTING DATA



† Lamp runs diagonally over channel length in one lamp versions.

## ENERGY DATA

Input Watts:

**EB Ballast & STD Lamps**

117 (20)  
125 (28)  
132 (30)  
217 (36)  
225 (47)  
232 (61)

**ES Ballast & STD Lamps**

117 (23)  
125 (33)  
132 (35)  
217 (45)  
225 (65)  
232 (71)

Luminaire Efficacy Rating

LER = FS-66

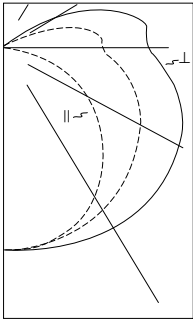
Catalog Number: SNL-132

Yearly Cost of 1000 lumens,

3000 hrs at .08 KWH = \$3.64

\*Reference the lamp/ballast data in the Technical Section for specific lamp/ballast requirements.

PHOTOMETRICS



**SNL-132**  
 Electronic Ballast  
 F32T8/735 Lamps  
 2800 Lumens  
 Spacing criterion:  
 (||) 1.3 x mounting  
 height, (⊥) 1.6 x mount-  
 ing height  
 Efficiency 94.2%  
 Test Report  
 #138P102  
 LER = FS-66  
 Yearly Cost of 1000  
 lumens, 3000 hrs at .08  
 KWH = \$3.64

**Coefficients of Utilization**

rc	Effective floor cavity reflectance						20%						30%						10%						0%										
	80%		70%		10%		50%		30%		10%		50%		30%		10%		50%		30%		10%		50%		30%		10%		0%				
rw	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0		
<b>RCR</b>																																			
0	108	108	108	108	103	103	103	103	94	94	94	86	86	86	79	79	79	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
1	95	89	84	79	90	85	81	76	78	74	71	71	68	65	64	62	60	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
2	85	76	68	62	81	72	65	60	66	60	55	60	55	51	54	51	47	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
3	77	66	57	50	73	63	55	49	57	51	45	52	47	42	47	43	39	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
4	70	58	49	42	66	55	47	40	50	43	38	46	40	35	42	37	33	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
5	63	50	41	34	60	48	40	33	44	37	31	40	34	29	36	31	27	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
6	58	45	36	29	55	43	34	28	39	32	27	36	30	25	32	27	23	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
7	53	40	31	25	51	38	30	24	35	28	23	32	26	21	29	24	20	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
8	49	36	27	21	47	34	26	21	31	25	20	29	23	18	26	21	17	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
9	45	32	24	18	43	31	23	18	28	21	17	26	20	16	24	18	15	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
10	42	29	21	16	40	28	21	16	26	19	15	24	18	14	22	17	13	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Fixture
0-30	373	13.3	14.1
0-40	633	22.6	24.0
0-60	1253	44.8	47.5
0-90	2111	75.4	80.1
90-180	526	18.8	19.9
0-180	2637	94.2	100.0

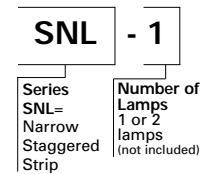
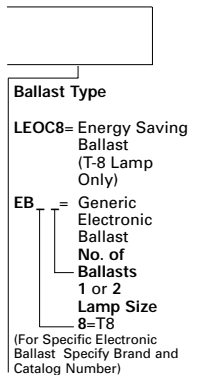
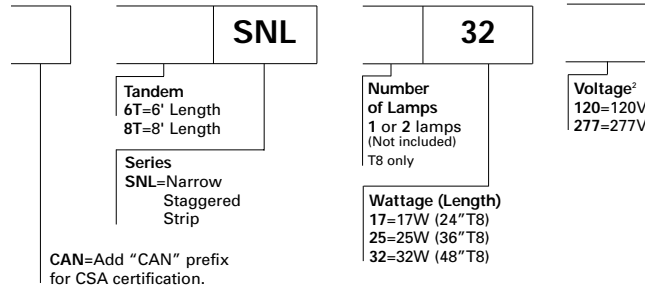
**Candela**

Angle	Along	45°	Across ⊥
0	456	456	456
10	449	455	458
20	426	445	461
30	385	428	465
40	329	406	467
50	262	381	466
60	188	353	457
70	112	321	436
80	42	272	394
90	1	234	362
100	0	204	345
110	0	120	251
120	1	47	146
130	1	18	58
140	1	6	20
150	1	3	4
160	2	2	0
170	2	1	0
180	1	1	1

**ORDERING INFORMATION:** NOTE: Two SNL-1 or SNL-2 Row Starter Kits required per row. One Row Starter Kit provided with each fixture<sup>1</sup>

SAMPLE NUMBER: SNL-132

ADDITIONAL STARTER KITS<sup>1</sup>  
 SAMPLE NUMBER: SNL-1



**SHIPPING INFORMATION**

Catalog No.	Wt.
SNL-117	5 lbs.
SNL-217	5 lbs.
SNL-125	6 lbs.
SNL-225	6 lbs.
SNL-132	7 lbs.
SNL-232	7 lbs.
6TSNL-125	8 lbs.
6TSNL-225	8 lbs.
8TSNL-132	10 lbs.
8TSNL-232	11 lbs.

NOTE See option/accessories sections for additional detailed product data. Specifications and Dimensions subject to change without notice.

<sup>1</sup> Sufficient Starter Kits are provided with each fixture for multiple fixture rows. If row consists of only one fixture, an additional Row Starter Kit must also be ordered. See starter kit ordering information.  
<sup>2</sup> Consult Pre Sales Technical Support.

**MOUNTING DATA**

