

SAL N1

Slim Architectural Linear - 1.8" Thickness



SAL N1
Black Finish



SAL N1
White Finish

OVERVIEW

The SAL N1 - Slim Architectural Linear delivers strong and sleek design/form with selectable power and CCT options making for a striking luminaire choice. Uniform brilliant light distribution matched with easy to connect/install options makes the SAL N1 a resounding top choice for design projects.

FEATURES

HOUSING

Anodized aluminum extruded body

AMBIENT TEMPERATURE

Suitable for use in 0°C to 40°C (32°F to 104°F).

MOUNTING

Pendant or surface mount.

LUMEN PER FOOT OUTPUT

Selectable lumen package ranging from 500/750/1,000 lumens per foot.

EFFICACY

100 LM/W

CCT AND CRI

Selectable 3000K/3500K/4000K CCT; 90 CRI

DISTRIBUTION AND LENS

100% down distribution - Standard flat lens.

ELECTRICAL

120V for connections up to 40 ft. 277V for connections up to 100 ft.

Standard 1-10V Dimming. Power factor >0.9, THD <20%

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

CERTIFICATIONS

UL pending.

ORDERING GUIDE

ORDERING EXAMPLE: SAL N1 20 LS1 G1 FSK

Luminaire	Width	Length *	Lumen Package	Gen	Voltage	CCT	Finish
SAL Slim Architectural Linear	N1 Narrow - 1.8"	# Total length needed. Increments of 2 feet only.	LS1 Selectable High - 1,000 Lm/Ft - 10W/Ft Medium - 750 Lm/Ft - 7.5W/Ft Low - 500 Lm/Ft - 5W/Ft	G1 Gen 1	BLANK 120-277V	FSK Selectable 3000K/ 3500K/ 4000K	BLANK White B Black

*Length: The SAL N1 is available in 2', 4', and 8' lengths that can be directly connected together in a continuous run up to 40' (120v) or 100' (277V). Please see the ORDER LOAD OUT on page 3 for a full break down.

MOUNTING OPTIONS

SHIPS SEPARATELY

Mounting Kit	Connector	Suspended Lengths	ACCESSORIES
DW-WP-KIT Dry wall Ceiling Kit for power feed (1pc 2" White Canopy, 1pc 4" White Canopy, 1pc crossbar, 2pc Bolt Anchors included)	C-LC Straight "I" connector.	5' Suspended Length CS5-KIT-WHT-5FT 5 ft Power Cable Set. 18 Gauge, 5 Conductors, Max Input Voltage:300V, White. *MUST BE PURCHASED WITH SC-KIT	EMH-25 25W Emergency Driver
DC-WP-KIT-T1 Drop Ceiling Kit for power feed (1pc 2" White Canopy, 1pc 4" White Canopy, 1pcs J-box, 2pcs 9/16" or 15/16" flat T-bar clips included)		SC-KIT 5 ft Aircraft Cable Set. (2pcs 3ft aircraft cable, 2pcs Butterfly Bolt Anchors, 2 sets of strain relief thread nuts with cable holders, 2sets of PA4*30 screws with anchors)	
DC-W-KIT-T1 Drop Ceiling Kit (1pc 2" White Canopy, 1pc 9/16" or 15/16" flat T-bar clips included)		12' Suspended Length CS5-KIT-WHT-12FT 12 ft Power Cable Set. 18 Gauge, 5 Conductors, Max Input Voltage:300V, White. *MUST BE PURCHASED WITH SC-KIT-12FT	
SW-KIT Surface Mount Kit for power feed (1pc Square Plate, 1pc 1ft Power Feed Included)		SC-KIT-12FT 12 ft Aircraft Cable Set. (2pcs 12ft aircraft cable, 2pcs Butterfly Bolt Anchors, 2 sets of strain relief thread nuts with cable holders, 2sets of PA4*30 screws with anchors)	



SW-KIT



DW-WP-KIT



DC-WP-KIT-T1



DC-W-KIT-T1



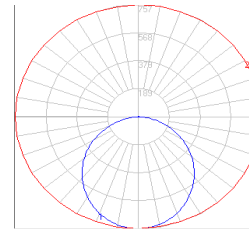
SC-KIT/SC-KIT-12FT



C-LC

PHOTOMETRIC

Fixture: SAL N1 2 LS1 G1 FSK

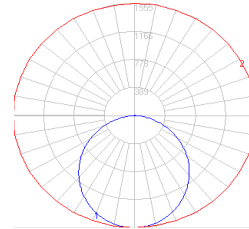


Ratio: 100% Down
 Lumens: 2078 Lms
 Watts: 19.1 W
 Efficacy: 109
 Lumens/ft: 1039
 Watts/ft: 9.55
 CCT: 3500K

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% Fixt.
0-30	579.97	27.9
0-40	943.03	45.4
0-60	1648.18	79.3
0-90	2071.69	99.7
90-180	6.22	0.3
0-180	2077.9	100

Fixture: SAL N1 4 LS1 G1 FSK

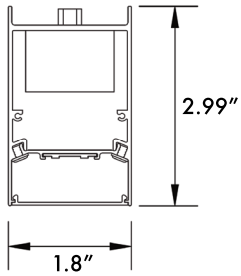


Ratio: 100% Down
 Lumens: 4263 Lms
 Watts: 38.6 W
 Efficacy: 110
 Lumens/ft: 1065.75
 Watts/ft: 9.65
 CCT: 3500K

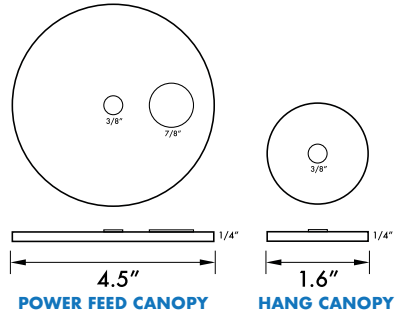
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% Fixt.
0-30	1191.44	27.9
0-40	1937.37	45.4
0-60	3385.75	79.4
0-90	4250.95	99.7
90-180	12.07	0.3
0-180	4263.02	100

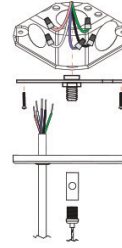
FIXTURE DIMENSIONS



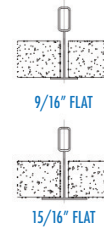
MOUNTING - CANOPY DIMENSIONS



Various "Hard Ceilings"
(Mount to J-box)



DRY CEILING/OFF GRID



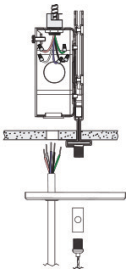
9/16" FLAT

15/16" FLAT



9/16" STEP

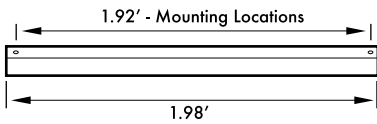
15/16" STEP



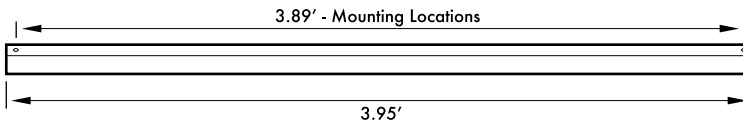
DROP CEILING/ON GRID

FIXTURE ROW ROLL OUT: SINGLE FIXTURE - 2' (SAL N1 2) - 4' (SAL N1 4) - 8' (SAL N1 8)

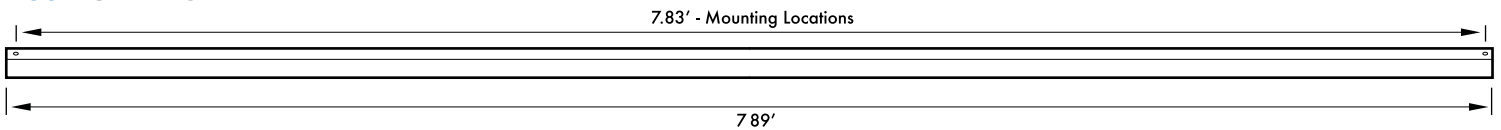
2 Foot - SAL N1 2



4 Foot - SAL N1 4

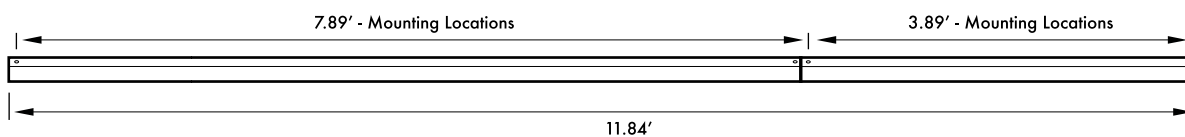


8 Foot - SAL N1 8

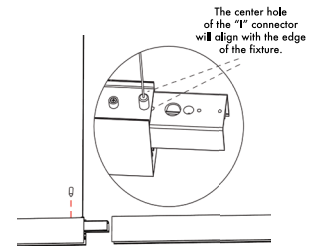
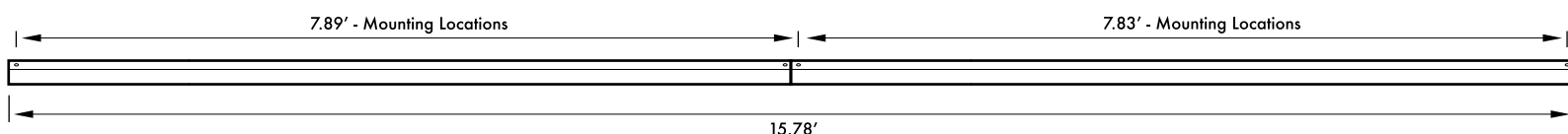


FIXTURE ROW ROLL OUT: DOUBLE FIXTURE - 12' (SAL N1 8 + SAL N1 4) - 16' (SAL N1 8 + SAL N1 8)

12 Foot - SAL N1 8 + SAL N1 4

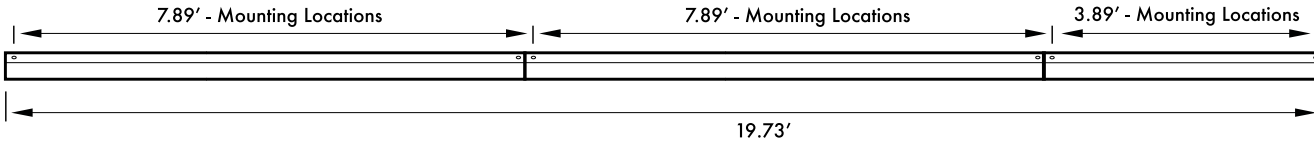


16 Foot - SAL N1 8 + SAL N1 8

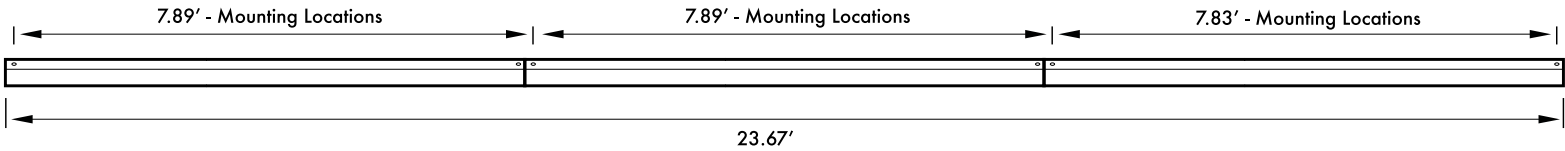


FIXTURE ROW ROLL OUT: TRIPLE FIXTURE - 20' (SAL N1 8 + SAL N1 8 + SAL N1 4) - 24' (SAL N1 8 + SAL N1 8 + SAL N1 8)

20 Foot - SAL N1 8 + SAL N1 8 + SAL N1 4



24 Foot - SAL N1 8 + SAL N1 8 + SAL N1 8



120V - ORDER LOAD OUT

(120V Max run with single power feed - 40 Ft)

LENGTH	SAL N1 2	SAL N1 4	SAL N1 8	"1" CONNECTOR	POWER FEED CANOPY	HANG CANOPY
2'	1	-	-	-	1	1
4'	-	1	-	-	1	1
6'	1	1	-	1	1	2
8'	-	-	1	-	1	1
10'	1	-	1	1	1	2
12'	-	1	1	1	1	2
16'	-	-	2	1	1	2
18'	1	-	2	2	1	3
20'	-	1	2	2	1	3
24'	-	-	3	2	1	3
26'	1	-	3	3	1	4
28'	-	1	3	3	1	4
32'	-	-	4	3	1	4
34'	1	-	4	4	1	5
36'	-	1	4	4	1	5
40'	-	-	5	4	1	5

277V - ORDER LOAD OUT

(277V Max run with single power feed - 100 Ft)

LENGTH	SAL N1 2	SAL N1 4	SAL N1 8	"1" CONNECTOR	POWER FEED CANOPY	HANG CANOPY
2'	1	-	-	-	1	1
4'	-	1	-	-	1	1
6'	1	-	1	1	1	2
8'	-	-	1	-	1	1
10'	1	-	1	1	1	2
12'	-	1	1	1	1	2
16'	-	-	2	1	1	2
18'	1	-	2	2	1	3
20'	-	1	2	2	1	3
24'	-	-	3	2	1	3
26'	1	-	3	3	1	4
28'	-	1	3	3	1	4
32'	-	-	4	3	1	4
34'	1	-	4	4	1	5
36'	-	1	4	4	1	5
40'	-	-	5	4	1	5
42'	1	-	5	5	1	6
44'	-	1	5	5	1	6
48'	-	-	6	5	1	6
50'	1	-	6	6	1	7
52'	-	1	6	6	1	7
56'	-	-	7	6	1	7
58'	1	-	7	7	1	8
60'	-	1	7	7	1	8
64'	-	-	8	7	1	8
66'	1	-	8	8	1	9
68'	-	1	8	8	1	9
72'	-	-	9	8	1	9
74'	1	-	9	9	1	10
76'	-	1	9	9	1	10
80'	-	-	10	9	1	10
82'	1	-	10	10	1	11
84'	-	1	10	10	1	11
88'	-	-	11	10	1	11
90'	1	-	11	11	1	12
92'	-	1	11	11	1	12
96'	-	-	12	11	1	12
98'	1	-	12	12	1	13
100'	-	1	12	12	1	13