

STELLA 1.3

Slim Architectural Linear

Type:

Fixture:



DESCRIPTION

The Stella 1.3" Slim Architectural Linear represents a distinctive linear lighting series designed to elevate any space to the forefront. Its timeless, sleek design seamlessly complements contemporary decors and modern work environments. These linear luminaires effortlessly deliver broad and potent illumination to enhance any atmosphere.

APPLICATION

The contemporary elegance of our Slimline series makes it ideal for a wide range of indoor settings. The pendant light is well-suited for brightening up offices, entryways, conference rooms, retail spaces, lobbies, and various other applications. Additionally, there is an option for recessed mounting, providing an even more streamlined and refined appearance.



CONSTRUCTION

Extruded aluminum housing.

FINISH

Powder coat black, white finish. Custom RAL colors available.

OPTICS

High-end architectural lenses including Flush Diffuser, Louver, Micro Reflector, and Deep Regressed to meet your desired look.

ELECTRICAL

Class 2 high efficiency LED driver, with a standard 0-10V driver which continuous dims to 10% that works with many types of controls. Standard electronic drivers are UL recognized and available for 100-277V. Lumen maintenance is L80>50,000 hours.

MOUNTING

Pendant, wall and surface.

*IES Files available upon request or visit vivid-forms.com

ORDERING INFORMATION

SSL13	-		-		-		-		-		-	
Series	Length	Output	Voltage	CCT	Control	Optics	Finish	Mounting	EM			
SSL13 - (Stella Slim Linear 1.3")	2 - 2 FT	1020 - (10w/15w/20w) 2ft only	U - (100 -277V)	3CCTA - (30K/35K/40K)	D10 - (0-10V dimming)	DF - Diffuser (Flush) LU - Louver CV - Convex MR - Micro Reflector	WH - (White) BL - (Black) CC - (Custom color)	P - Pendant W - Wall R - Recessed	EM - Emergency Backup			
	4 - 4 FT	2040 - (20w/30w/40w) 4ft only		3CCTB - (35K/40K/50K)								
	8 - 8 FT**	4080 - (40w/60w/80w) 8ft only										
	CL - (custom length)											

Pendant Mount Options		Additional Options (Ordered Separately)	
2RC - (2 in. Round Non Power Feed)		OSM - Occ Sensor	
4RCPF - (4 in. Round Power Feed)		RDF4213 - 42' Rolling Diffuser 1.3"	
2SC - (2 in. Square Non Power Feed)		SPJ - Straight Pattern Joiner	
4SCPF - (4 in. Square Power Feed)		TPJ - T Pattern Joiner	
		LPJ - L Pattern Joiner	
		XPJ - X Pattern Joiner	
		YPJ - Y Pattern Joiner	
		VPJ - V Pattern Joiner	
		SPJR - Straight Pattern Joiner (Recessed)	
		LPJR - L Pattern Joiner (Recessed)	

*Additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information. **8FT or longer is unable to be wall-mounted.

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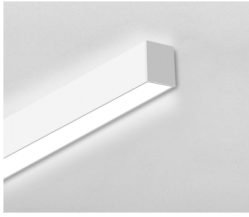
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VividForms™

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MOUNTING



WALL - The slim form factor of this product makes it ideal for illuminating walls in a variety of settings, including corridors, hallways, lobbies, and general purpose rooms.



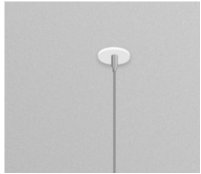
PENDANT - For areas that have ample ceiling height. By utilizing the indirect lighting option, it effectively illuminates the space, enhancing comfort and ambiance.



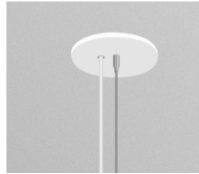
SURFACE - Highly recommended for spaces with low ceilings and limited overhead room. The fixture can effectively accentuate architectural elements.

PENDANT FEEDS

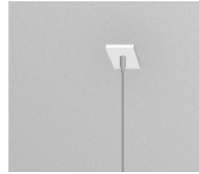
Note: Standard Configuration: 1pc 4" canopy+ 1pc 2" canopy
Please specify if need to be custom.



2RC
2 in. Round
Non Power Feed



4RCPF
4 in. Round
Power Feed



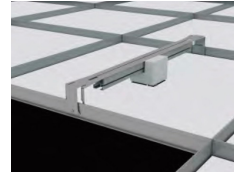
2SC
2 in. Square
Non Power Feed



4SCPF
4 in. Square
Power Feed



T-Grid Clips -Suspending the luminaire in the T-grid. Compat-ible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat

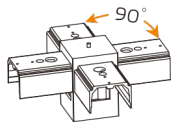


T-Grid Hangers - Suspending the luminaire between the T-grid

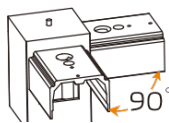
42' SEAMLESS LENS (cut-to-size)

RDF42-13

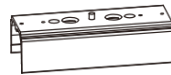
For 42' continuous run use the SPJ. Joiner



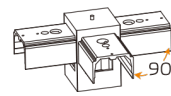
XPJ



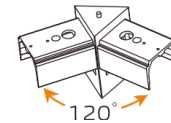
LPJ



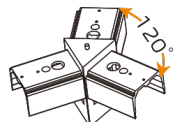
SPJ



TPJ



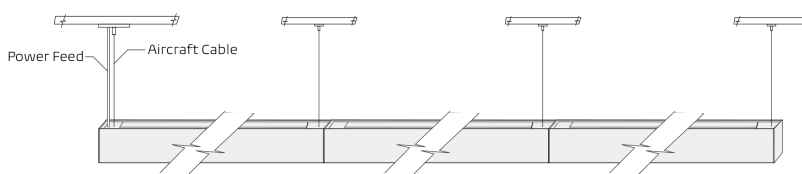
VPJ



YPJ

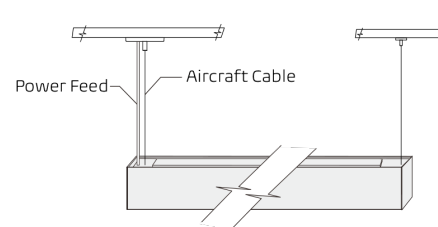
Joiners sold separately

Continuous Run



120VAC: connections up to 40ft.
277VAC: connections up to 100ft.

Individual



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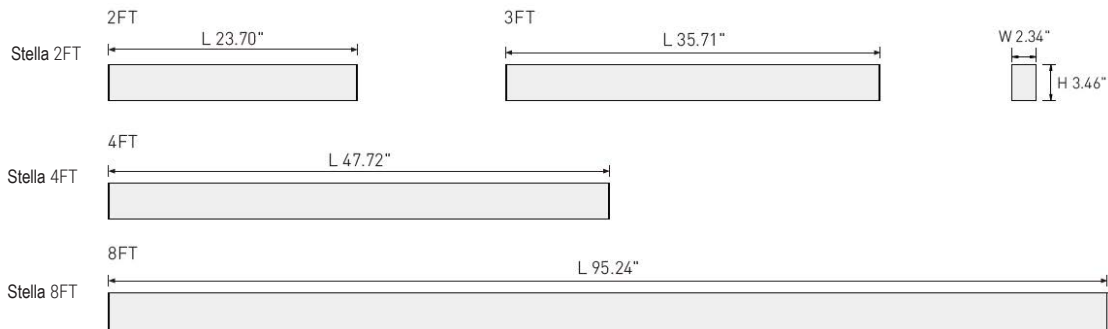
Standard Run Lines in 120v

Luminaire Run Length (ft)	Run Configuration	Line Joiner	5' Power Cable	5' Aircraft Cable	Canopy
2	2'	-	1	2	2
4	4'	-	1	2	2
6	4'+2'	1	1	3	3
8	8'	-	1	2	2
10	8'+2'	1	1	3	3
12	8'+4'	1	1	3	3
14	8'+4'+2'	2	1	4	4
16	8'+8'	1	1	3	3
18	8'+8'+2'	2	1	4	4
20	8'+8'+4'	2	1	4	4
22	8'+8'+4'+2'	3	1	5	5
24	8'+8'+8'	2	1	4	4
26	8'+8'+8'+2'	3	1	5	5
28	8'+8'+8'+4'	3	1	5	5
30	8'+8'+8'+4'+2'	4	1	6	6
32	8'+8'+8'+8'	3	1	5	5
34	8'+8'+8'+8'+2'	4	1	6	6
36	8'+8'+8'+8'+4'	4	1	6	6
38	8'+8'+8'+8'+4'+2'	5	1	7	7
40	8'+8'+8'+8'+8'	4	1	6	6
42	8'+8'+8'+8'+8'+2'	5	2	7	7
44	8'+8'+8'+8'+8'+4'	5	2	7	7
46	8'+8'+8'+8'+8'+4'+2'	6	2	8	8
48	8'+8'+8'+8'+8'+8'	5	2	7	7

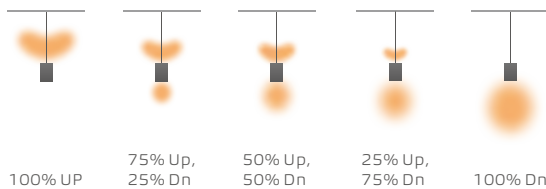
Note: 4.5" canopy is designed for power cable

DIMENSIONS

Product Dimension

5'
Default
Cord
Length

LIGHT DISTRIBUTION*



* Pendant & Wall Mount Distribution

EFFICIENCY

EFFICIENCY	DIFFUSER	LOUVER	DEEP REGRESSED
100% up	108 lm/w	108 lm/w	108 lm/w
90% up, 10% down	108 lm/w	100 lm/w	103 lm/w
70% up, 30% down	109 lm/w	92 lm/w	97 lm/w
50% up, 50% down	110 lm/w	85 lm/w	92 lm/w
30% up, 70% down	105 lm/w	75 lm/w	83 lm/w
10% up, 90% down	99 lm/w	68 lm/w	75 lm/w
100% down	93 lm/w	60 lm/w	67 lm/w

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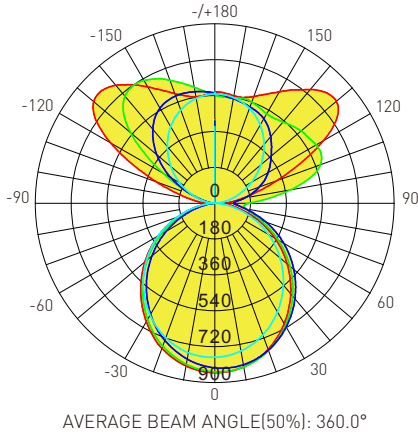
VividForms™

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DISTRIBUTION DIAGRAM

4' / Diffuser/50% Up,50% Down/ 3500K



Test Number: SSL13-4-2040
 Lumens: 4509.4 Lm Watts:
 40 W
 LPW: 112.735 Lm/W
 CCT: 3500K

UNIT: cd
 — C0/180, 360°
 — C30/270, 360°
 — C60/240, 360°
 — C90/270, 360°

Zonal Flux Diagram

T	C0	C45	C90	C135	C180
5	846.7	842.0	766.9	713.5	844.2
10	833.7	833.4	753.0	674.0	829.3
15	811.5	815.6	731.7	629.2	805.5
20	780.7	789.8	703.5	580.3	775.7
25	742.3	756.2	699.1	528.1	734.9
30	697.2	715.4	629.1	472.5	687.6
35	647.2	669.0	584.3	414.7	635.3
40	593.0	617.9	535.5	355.1	579.0
45	535.2	562.3	483.0	293.8	519.8
50	474.6	503.8	427.6	230.8	458.3
55	411.7	442.7	369.7	170.0	394.7
60	347.1	379.4	309.6	112.3	329.3
65	281.4	314.5	248.5	60.01	261.8
70	216.0	248.5	187.2	16.79	196.1
75	152.1	193.4	126.7	1.266	133.3
80	100.4	150.4	72.53	0.8480	83.59
85	65.09	130.9	28.39	7.141	48.45
90	49.45	142.5	0.7812	22.35	45.07
95	83.24	200.2	16.71	47.98	77.06
100	136.5	272.8	46.97	94.45	125.8
105	217.0	328.8	84.19	171.1	199.5
110	329.8	369.5	125.3	265.2	308.7
115	472.3	400.9	168.7	359.6	446.1
120	629.6	426.9	213.1	435.6	601.3
125	748.1	444.9	257.5	489.4	728.1
130	796.3	454.1	302.6	525.9	793.2
135	786.9	460.3	344.4	551.5	800.5
140	745.2	469.9	384.8	571.8	773.4
145	696.0	485.0	422.5	576.1	726.1
150	646.5	505.8	455.7	570.6	673.5
155	603.7	524.4	484.3	560.4	625.9
160	570.0	534.9	508.0	550.7	585.6
165	549.5	534.2	526.5	542.8	558.2
170	548.2	534.8	539.3	537.3	542.6
175	556.4	538.4	546.7	539.9	546.5
180	556.9	556.9	556.7	556.8	556.9
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

T	φ total
0-5	18.99
5-10	75.19
10-15	166.5
15-20	289.3
20-25	439.3
25-30	610.8
30-35	797.5
35-40	993.1
40-45	1191
45-50	1384
50-55	1567
55-60	1733
60-65	1878
65-70	1999
70-75	2094
75-80	2165
80-85	2217
85-90	2257
90-95	2300
95-100	2358
100-105	2440
105-110	2553
110-115	2699
115-120	2877
120-125	3076
125-130	3287
130-135	3497
135-140	3698
140-145	3882
145-150	4045
150-155	4186
155-160	4302
160-165	4392
165-170	4457
170-175	4496
175-180	4509
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	17781	7755
80	13772	9945
75	13996	11657
70	15039	13029
65	15855	13998
60	16529	14742
55	17092	15347
50	17579	15840
45	18022	16264