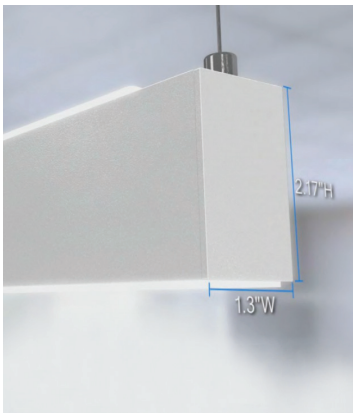
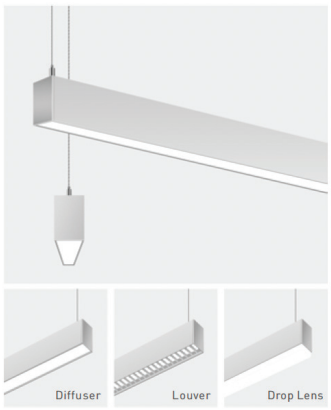
1.3” SLIM PENDANT By VONN Lighting

VSL2ADCCT / VSL3ADCCT / VSL4ADCCT/ VSL8ADCCT

PROJECT:	TYPE:	CATALOG#:	DATE:





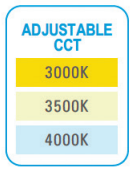


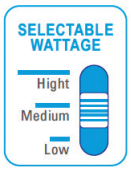
DESCRIPTION

The Vonn 1.3” linear pendant lighting collection offers a distinctive design that transforms any space into a focal point. Its sleek, timeless forms integrate seamlessly with modern workplaces and contemporary décor. Featuring smooth uplight and downlight, it ensures better ceiling light uniformity and allows for wider fixture spacing. The Vonn 1.3” linear pendant also provides creative versatility, with various shapes and patterns that add a playful touch to any room.

FEATURES

- 90+ CRI, 2ft, (*3ft, available by special order), 4ft and 8ft length options.
- 2 lighting distributions by visible DIP switch
- CCT and wattage adjustable by visible DIP switch
- Available in diffuser, louver and drop lens
- Individual units or continuous runs
- Custom pattern with optional Line, L, X, T, Y, V joiners
- Dry ceiling or T-Grid ceiling compatible.
- Pendant, surface and wall mount
- cULus listed, Damp locations and 5 years limited warranty





PERFORMANCE

LENS	LENGTH / SKU	WATTAGE SELECTABLE	25% UP / 75% DOWN		100% DOWN		CCT ADJUSTABLE
			EFFICACY	LUMEN OUTPUT	EFFICACY	LUMEN OUTPUT	
Diffuser	2’ / **VSL2ADCCT**	20W/15W/10W	850lm/ft	900~1700LM	800m/ft	800~1600LM	3000K/3500K/4000K
	*3’ / **VSL3ADCCT**	30W/23W/15W		1300~2600LM		1200~2400LM	
	4’ / **VSL4ADCCT**	40W/30W/20W		1700~3400LM		1600~3200LM	
	8’ / **VSL8ADCCT**	80W/60W/40W		3400~6800LM		3200~6400LM	
Louver	2’ / **VSL2ADCCT**	20W/15W/10W	750lm/ft	750~1500LM	700lm/ft	700~1400LM	3000K/3500K/4000K
	*3’ / **VSL3ADCCT**	30W/23W/15W		1200~2300LM		1100~2100LM	
	4’ / **VSL4ADCCT**	40W/30W/20W		1500~3000LM		1400~2800LM	
	8’ / **VSL8ADCCT**	80W/60W/40W		3000~6000LM		2800~5600LM	
Drop Lens	2’ / **VSL2ADCCT**	20W/15W/10W	1000lm/ft	1000~2000LM	950lm/ft	950~1900LM	3000K/3500K/4000K
	*3’ / **VSL3ADCCT**	30W/23W/15W		1500~3000LM		1500~2900LM	
	4’ / **VSL4ADCCT**	40W/30W/20W		2000~4000LM		1900~3800LM	
	8’ / **VSL8ADCCT**	80W/60W/40W		4000~8000LM		3800~7600LM	

Theoretical Lumens: XXX LM (subject to change)
Theoretical Wattage: XXX W (subject to change)
***Please note lumens and wattage are subject to change and will be determined post production of the first articles.
*Any custom modifications are subject to minimum order quantity. (M.O.Q.)

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1.3” SLIM PENDANT By VONN Lighting

VSL2ADCCT / VSL3ADCCT / VSL4ADCCT/ VSL8ADCCT

PROJECT:	TYPE:	CATALOG#:	DATE:

MOUNTING

Canopy Style


1.6" Round
(Non Power Feed)


4.5" Round
(Power Feed)


4.5" Round With
Emergency Driver
(Non Power Feed)


5.8" Round With
Occupancy Sensor
(Power Feed)

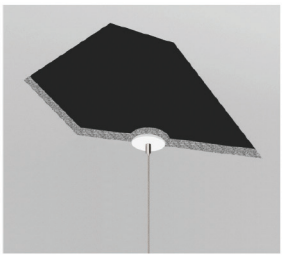

1.6" Square
(Non Power Feed)

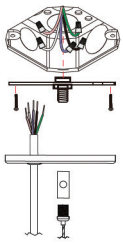

4.5" Square
(Power Feed)

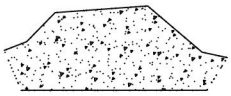

4.5" Square With
Emergency Driver
(Non Power Feed)

Dry Ceiling / Off Grid

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



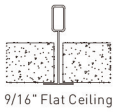




Drop Ceiling / On Grid

Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat and 15/16" Slot.

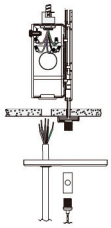



9/16" Flat Ceiling


9/16" Slot Ceiling


15/16" Flat Ceiling


15/16" Slot Ceiling



*Please see the installation instruction for more details.

Pendant Accessories For Dry Ceiling

Canopy Kits



Power Cord Kits


4FT Standard
(12FT Available)

Aircraft Cable Kits


5FT Standard
(12FT Available)

Pendant Accessories For Drop Ceiling

Canopy Kits



Junction Box



Power Cord Kits


4FT Standard
(12FT Available)

Aircraft Cable Kits


5FT Standard
(12FT Available)

T-grid Clips


For 9/16" and 15/16"
Flat Ceiling
(2 Clips/Set)


For 9/16" Slot Ceiling
(2 Clips/Set)


For 15/16" Slot Ceiling
(2 Clips/Set)

Theoretical Lumens: XXX LM (subject to change)
Theoretical Wattage: XXX W (subject to change)
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1.3” SLIM PENDANT By VONN Lighting

VSL2ADCCT / VSL3ADCCT / VSL4ADCCT/ VSL8ADCCT

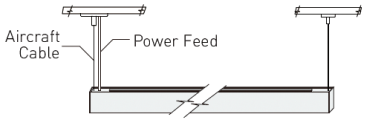
PROJECT:	TYPE:	CATALOG#:	DATE:

MOUNTING

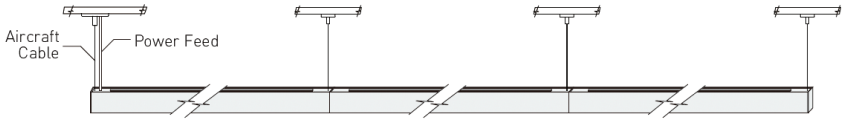
Luminaire Run Length (ft)	Run Configuration	Line Joiner	5’ Power Cable	5’ Aircraft Cable	Canopy
2	2'	-	1	2	2
4	4'	-	1	2	2
6	4'+2'	1	1	3	3
8	8'	-	1	2	2
10	8'+2'	1	1	3	3
12	8'+4'	1	1	3	3
14	8'+4'+2'	2	1	4	4
16	8'+8'	1	1	3	3
18	8'+8'+2'	2	1	4	4
20	8'+8'+4'	2	1	4	4
22	8'+8'+4'+2'	3	1	5	5
24	8'+8'+8'	2	1	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

Note: 4.5" canopy is designed for power cable

Individual



Continuous Run

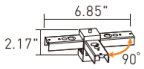


Individual or continuous run, up to 40ft in 120V AC,100ft in 277V AC.

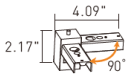
Custom Pattern With Joiners



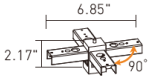
Line Joiner



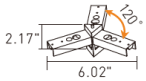
“T” Joiner



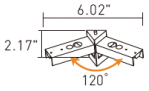
“L” Joiner



“X” Joiner



“Y” Joiner

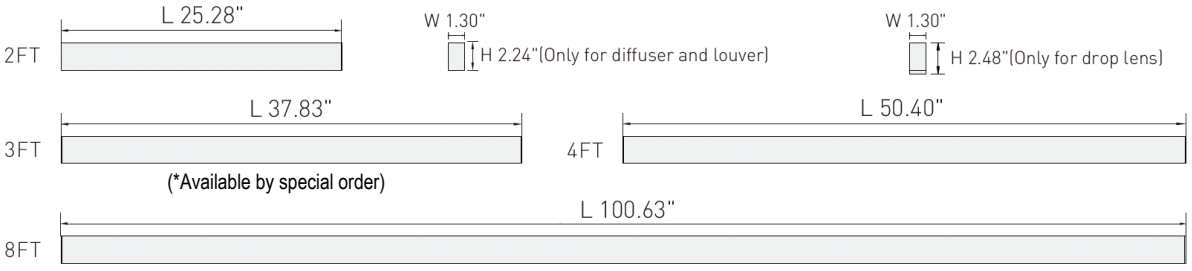


“V” Joiner



40' Continuous Rolling Lens

DIMENSIONS



Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

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1.3” SLIM PENDANT By VONN Lighting

VSL2ADCCT / VSL3ADCCT / VSL4ADCCT/ VSL8ADCCT

PROJECT:	TYPE:	CATALOG#:	DATE:

OPTIONAL FUNCTION

Emergency Option

VONN Lighting offers UL & CEC Listed LED emergency drivers. When AC power fails it, immediately switches to the emergency mode operating for lighting minimum 90 minutes. When AC power is restored it, automatically returns to the charging mode which meets critical life-safety lighting requirements.



EME

Order Separated LED emergency driver to external

Optional 8w or 25w high voltage LED emergency driver can be provided if you need and do it wiring in field. For more info or spec sheet please visit our, website or contact sales.



Code-Required Testing

• Initial Self-Test After Installation

It will perform a functional test in 3 seconds after the driver installed to check the wiring and battery output when work. The indicator LED will be off or flicker in case of a failure or an error.

• Second Self-Test In 120 Minutes

It will perform second test in 120 minutes to check again. Upgrade in Gen 3: Repeat 4 times in every 120 minutes if fail in the second test.

• Monthly Self-Test

It will automatically perform a test every 30 days with a duration of 3 seconds, in which the wiring and battery output are checked. In case of a failure or an error, the indicator LED will be off or flicker.



OCC

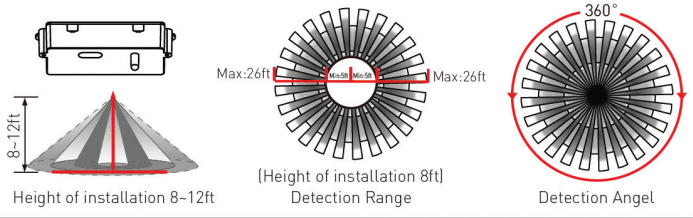
We can provide a factory-installed integrated sensor system for multi-level control based on motion and/or daylight contribution with BRI810-B-D level & daylight harvest microwave sensor from SHARKWARD. For more info or spec sheet, please contact sales.



Specification

Power Supply	120/277 VAC 50
Maximum load @-40°F~+158°F (-40ºC~+70ºC)	Resistive/ Tungsten-600W@120V Electronic Ballast(LED)-800VA@120V/1200VA@277V
HF System	5.8GHz CW
Dim Control Output	0-10V,max.25mA sinking current
Detection Radius/angle	Max 26ft.(8m)/360
Mounting Height	Max 12ft
Humidity	Max.95% RH
Temperature	-40°F~+158°F (-40ºC~+70ºC)

Sensor Coverage



Height of installation 8~12ft | (Height of installation 8ft) Detection Range | Detection Angel

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

***Please note lumens and wattage are subject to change and will be determined post production of the first articles.

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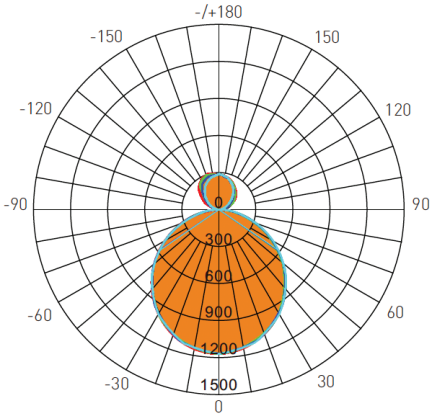
1.3” SLIM PENDANT By VONN Lighting

VSL2ADCCT / VSL3ADCCT / VSL4ADCCT/ VSL8ADCCT

PROJECT:	TYPE:	CATALOG#:	DATE:

DISTRIBUTION DIAGRAM

4'/Diffuser/25% Up,75% Down/4000K



AVERAGE BEAM ANGLE(50%): 110.6°

Lumens: 3988.37 Lm
Watts: 40 W
LPW: 95.24 Lm/W
CCT: 4000K

UNIT:cd
C0/180, 110.5°
C30/270, 110.0°
C60/240, 110.7°
C90/270, 111.1°

Zonal Flux Diagram

r	CO	C45	C90	C135	C180
5	1161	1153	1152	1155	1164
10	1143	1132	1135	1136	1149
15	1113	1105	1118	1111	1122
20	1074	1075	1072	1082	1085
25	1025	1022	1025	1031	1038
30	967.0	962.6	979.2	973.0	982.2
35	901.2	901.1	909.2	913.3	918.5
40	828.7	835.1	839.2	832.5	847.7
45	750.3	752.6	769.3	667.9	770.7
50	666.2	669.8	682.1	530.6	687.8
55	577.9	587.1	594.9	428.2	600.2
60	485.9	490.2	507.8	343.0	508.6
65	390.8	395.5	411.5	265.1	414.4
70	295.6	302.0	315.1	196.2	319.2
75	203.8	209.1	218.8	135.3	216.6
80	116.8	123.2	146.5	79.88	73.23
85	41.84	62.64	74.14	40.19	23.29
90	2.992	3.212	1.821	1.957	1.958
95	4.106	18.65	10.98	14.65	1.139
100	18.52	34.76	20.13	28.05	10.79
105	40.60	62.17	29.29	55.27	44.13
110	73.56	89.60	48.53	83.83	83.85
115	121.2	110.1	67.77	110.3	124.3
120	144.1	127.3	87.00	137.9	146.4
125	165.4	145.1	110.7	167.9	172.6
130	181.9	161.8	134.3	191.6	201.7
135	197.1	179.0	158.0	216.4	229.4
140	211.4	197.4	180.1	240.0	251.8
145	225.1	213.2	202.3	255.6	268.4
150	238.9	228.6	224.4	269.9	286.9
155	252.7	244.2	239.9	283.5	292.6
160	264.3	257.7	255.4	292.9	301.3
165	272.5	265.0	270.9	293.2	302.1
170	278.2	272.6	277.0	292.1	295.6
175	283.7	280.6	233.1	289.8	284.5
180	289.2	289.2	289.2	289.2	286.8
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

r	total
0-5	27.74
5-10	109.7
10-15	243.0
15-20	423.2
20-25	643.4
25-30	896.1
30-35	1173
35-40	1463
40-45	1755
45-50	2038
50-55	2302
55-60	2540
60-65	2746
65-70	2914
70-75	3040
75-80	3125
80-85	3173
85-90	3189
90-95	3193
95-100	3203
100-105	3222
105-110	3253
110-115	3296
115-120	3348
120-125	3408
125-130	3474
130-135	3545
135-140	3619
140-145	3692
145-150	3762
150-155	3826
155-160	3881
160-165	3962
165-170	3959
170-175	3979
175-180	3986
UNIT: lm	

Luminance cd/(m2)

G (DEG)	CO / 180	C90 / 270
85	11429	20254
80	16017	20082
75	18749	20126
70	20578	21937
65	22015	23181
60	23138	24181
55	23988	24697
50	24678	25266
45	25264	25902

Theoretical Lumens: XXX LM (subject to change)
Theoretical Wattage: XXX W (subject to change)
***Please note lumens and wattage are subject to change and will be determined post production of the first articles.
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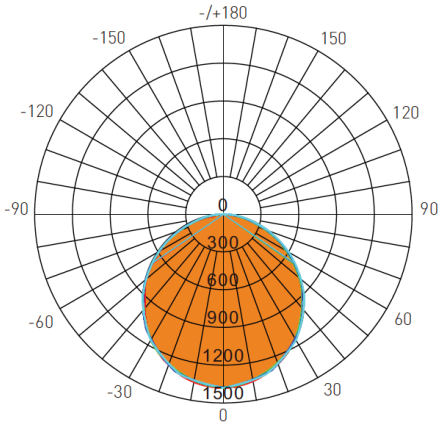
1.3” SLIM PENDANT By VONN Lighting

VSL2ADCCT / VSL3ADCCT / VSL4ADCCT/ VSL8ADCCT

PROJECT:	TYPE:	CATALOG#:	DATE:

DISTRIBUTION DIAGRAM

4'/Diffuser/100% Down/4000K



AVERAGE BEAM ANGLE(50%): 110.4°

Lumens: 3771.05 Lm
Watts: 40 W
LPW: 89.39 Lm/W
CCT: 4000K

UNIT:cd
C0/180, 109.7°
C30/270, 110.0°
C60/240, 110.7°
C90/270, 111.1°

Zonal Flux Diagram

r	CO	C45	C90	C135	C180
5	1369	1359	1357	1361	1373
10	1347	1334	1337	1336	1354
15	1313	1303	1316	1299	1323
20	1266	1267	1262	1247	1272
25	1208	1205	1208	1186	1219
30	1140	1135	1154	1122	1153
35	1062	1062	1071	1050	1072
40	976.4	983.8	988.8	957.6	974.4
45	883.7	886.6	906.5	783.1	888.6
50	784.8	789.2	803.8	626.2	801.2
55	680.4	691.8	701.2	502.2	690.3
60	571.8	577.8	598.6	404.1	585.1
65	460.1	466.6	485.1	314.0	479.4
70	348.3	356.3	371.6	233.5	367.7
75	239.5	247.0	258.1	160.0	249.3
80	136.7	145.7	172.8	93.10	83.41
85	48.16	74.26	87.56	46.56	25.93
90	2.283	4.164	2.321	1.715	1.697
95	5.970	4.673	2.367	2.337	0.3687
100	5.849	5.182	2.414	2.964	0.5275
105	6.116	5.362	2.460	3.700	0.6953
110	6.410	5.514	2.778	4.412	0.9148
115	6.513	5.754	3.095	4.988	1.181
120	6.695	6.041	3.413	5.559	1.409
125	6.718	6.259	3.696	6.234	1.652
130	6.531	6.176	3.978	6.039	1.886
135	6.339	6.021	4.261	5.881	2.124
140	6.017	5.736	4.464	5.996	2.348
145	5.489	5.455	4.667	6.071	0.553
150	4.784	5.106	4.869	5.956	2.759
155	4.103	4.691	4.900	5.660	2.922
160	3.706	4.330	4.931	5.248	3.076
165	3.646	4.055	4.961	4.881	3.212
170	3.768	4.052	4.738	4.666	3.347
175	3.927	4.171	4.514	4.455	3.389
180	4.290	4.290	4.290	4.290	3.431
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

r	total
0-5	32.69
5-10	129.3
10-15	286.3
15-20	498.3
20-25	757.0
25-30	1054
30-35	1379
35-40	1719
40-45	2062
45-50	2396
50-55	2707
55-60	2987
60-65	3229
65-70	3427
70-75	3576
75-80	3676
80-85	3732
85-90	3751
90-95	3752
95-100	3753
100-105	3754
105-110	3756
110-115	3757
115-120	3759
120-125	3761
125-130	3762
130-135	3764
135-140	3765
140-145	3767
145-150	3768
150-155	3769
155-160	3770
160-165	3770
165-170	3771
170-175	3771
175-180	3771
UNIT: lm	

Luminance cd/(m2)

G (DEG)	CO / 180	C90 / 270
85	13157	23921
80	18739	23694
75	22034	23739
70	24246	25866
65	25919	27328
60	27229	28503
55	28242	29107
50	29070	29775
45	29757	30523

Theoretical Lumens: XXX LM (subject to change)
Theoretical Wattage: XXX W (subject to change)
***Please note lumens and wattage are subject to change and will be determined post production of the first articles.
*Any custom modifications are subject to minimum order quantity. (M.O.Q.)

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VONN, LLC. reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance.