

OPTIQUE

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect - Dark Optics



Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

A suspended linear luminaire designed for environments requiring directional beam control paired with soft indirect uplighting. Velino.0 Air Duo's asymmetric dark optics deliver targeted, glare-free illumination ideal for walls, presentation surfaces, and focal zones—while its indirect uplight creates an open, balanced ambient glow. The next-generation suspension system provides ultra-clean power delivery and an elegant, weightless appearance.

Project Name:

Project Location:

Fixture Type:

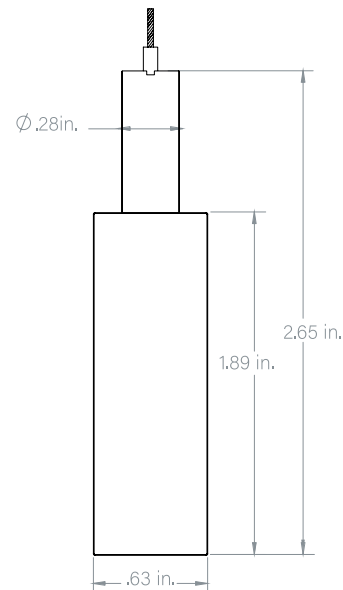
SKUs:



Features & Benefits

- Direct and indirect illumination for balanced, visually comfortable environments
- Asymmetric dark optics deliver targeted, glare-free illumination for walls, presentation surfaces, and visual emphasis
- Indirect uplight softly brightens ceilings and improves spatial illumination
- Ergonomic linear uplight with broad distribution offers excellent center-to-center spacing ratios for efficient space planning
- Low-brightness optical design conceals the light source for comfortable, high-quality illumination
- Discreet suspension systems with power-over-cord or power-over-aircraft-cable for elegant, streamlined power delivery
- Ultra-thin aircraft cables create an almost invisible floating effect for a refined architectural aesthetic
- Multiple canopy mounting options, including to drywall (with or without J-box), to T-Grid tiles, and to T-Grid beams, featuring 2.375 in. and 5 in. canopies
- Directional light distributions for accent, wayfinding, or architectural highlighting
- Available up to 8 ft. Custom lengths upon request.
- Available in anodized aluminum, matte black, gloss white, or special order RAL colors
- 24V DC operation; compatible with Triac, DALI, ELV, 0-10V, DMX, Casambi, and Silvar controls
- Factory-assembled for faster installation and cost-efficient shipping
- Superior Color Rendering Index >95
- High R9 and R13 values
- Complete UL Listed Luminaire

Fixture Dimensions







Fixture Cross Section

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

Luminaire System Builder

Prefix	Location	Mount	Down Optics	Down Outputs	Down CCT	Up Optics	Up Outputs	Up CCT	Finish	Length
OP-SFU-V0	I	DUO	DA							
			Dark Optics* DA Dark Optic Asymmetric - (Asymmetric beam for wall-wash)	White Light L7 700± lm/ft (4W) L10 1000± lm/ft (6W)	White Light 2700K 3000K 3500K 4000K	Linear Lighting LU Linear Uplight Optic - Extra Wide Gullwing (~145° + 100° extra wide beam) - Flush LD Polycarbonate Diffuser (Lambertian) NA No Uplight	White Light L1 100± lm/ft (1.0W) L2 200± lm/ft (2.0W) L3 300± lm/ft (3.1W) L4 400± lm/ft (4.3W) L6 600± lm/ft (6.6W) L8 800± lm/ft (7.6W) L10 1000± lm/ft (9.6W) L12 1250± lm/ft (12.0W) L15 1500± lm/ft (15.2W) <i>RGBW+</i> RGBW3 300± lm/ft (5.0W) RGBW4 400± lm/ft (7.7W) RGBW5 500+ lm/ft (10.2W) <i>Tunable</i> L2 200+ lm/ft (3.4W) L5 500+ lm/ft (6.0W) NA No Uplight	White Light 2200K 2400K 2700K 3000K 3500K 4000K 5000K <i>RGBW+</i> 3000K <i>Tunable</i> 30-18K 40-18K ABL Anodized Matte Black RALXXXX Specify Color	 ALU Anodized Aluminum  GLW Powder Coated Gloss White  ABL Anodized Matte Black  RALXXXX Specify Color	Standard Fixture Lengths** XX Length in 1 ft. increments - The fixtures come in segments up to 8 ft. XXX Module-length multiples

*Dark optic modules are based on a fixed module length of 11.02" (280 mm).

**Standard fixtures are ordered in 1 ft increments and may include non-illuminated sections (covers). Custom configurations can be specified in module-length multiples for continuous runs.


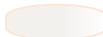


Length refers to luminaire length without endcaps. Optical modules and accessories may not align exactly with the final luminaire dimensions. End caps add additional length to the overall fixture.

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light -
Dark Optics

Specification Submittal

Canopy Suspension System Builder

Prefix	System Type	Canopy Geometry	Suspension Points	Suspension Distribution	Finish	Aircraft cable Drop Length	Cord Drop Length
CS		RND					
	POA Power Over Aircraft Cable POC Power Over Power Cord		2P Two suspension points XP Custom / Engineered Layout	END Suspension at ends CUSTOM As per drawing	 ALU Anodized Aluminum  GLW Powder Coated Gloss White  ABL Anodized Matte Black  RALXXXX Specify Color	120* Standard Length * 120 in standard. Field-cuttable for shorter drops.	XXX* 48-120 in. *This option is just for POC. NA Not Applicable

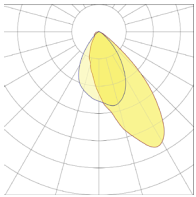
Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

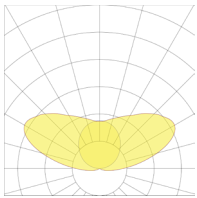
i Downlight Dark Optics Options

DA
Dark Optic Asymmetric beam for wall-wash

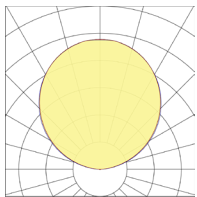


i Uplight Linear Optics Options

LU
Linear Uplight Optic - Extra Wide Gullwing (~145° + 100° extra wide beam) - Flush



LD
Polycarbonate Diffuser (Lambertian)



Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

DA - Asymmetric Downlight Output

DA = Dark Optic Asymmetric - (Asymmetric beam for wall-washing)

Output (lm/ft)		L7	L10
Lumens (per ft.)	2700K	446.19	627.69
	3000K	480.89	684.70
	3500K	527.76	755.22
	4000K	547.76	769.40
Wattage (per ft.)		4.36	6.52

Output (CD)		L7	L10
Candelas	2700K	456.88	642.58
	3000K	491.58	702.10
	3500K	539.16	768.75
	4000K	557.77	782.08
Wattage (per ft.)		4.36	6.52

**Maximum individual fixture per power feed.*

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal



LU - Uplight Output

LU = Linear Uplight Optic (Extra Wide Beam)

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	79.24	167.18	240.08	355.93	559.31	658.41	808.09	997.09	1192.69
	2400K	80.76	168.79	261.56	357.37	531.06	657.06	804.62	1019.25	1227.36
	2700K	88.79	201.68	311.96	418.76	631.35	767.84	932.65	1009.35	1410.10
	3000K	92.77	193.57	302.40	415.88	607.08	796.17	1000.39	1228.71	1633.86
	3500K	98.43	202.19	316.27	442.02	651.23	770.71	892.40	1170.62	1406.80
	4000K	101.05	209.89	319.06	439.90	660.78	813.59	1032.19	1263.81	1552.00
	5000K	101.14	212.85	319.65	445.06	661.88	832.53	1009.35	1267.10	1546.42
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW

Output (lm/ft)		RGBW
Lumens (per ft.)	3000K	194.2
Wattage (per ft.)		4.9

RGBTW

Output (lm/ft)		RGBTW
Lumens (per ft.)	27-65K	287.9
Wattage (per ft.)		5.5

Tunable White

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	249.5	432.6
Wattage (per ft.)		3.4	6

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal



LD - Uplight Output

LD = Polycarbonate Diffuser

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	63.05	133.04	191.04	283.23	445.07	523.93	643.04	793.43	949.08
	2400K	64.26	134.31	208.13	284.37	422.59	522.85	640.28	811.06	976.67
	2700K	70.66	160.49	248.24	333.23	502.40	611.01	742.16	803.19	1122.08
	3000K	73.82	154.03	240.63	330.94	483.09	633.55	796.06	977.74	1300.14
	3500K	78.33	160.89	251.67	351.73	518.21	613.29	710.13	931.52	1119.46
	4000K	80.41	167.02	253.89	350.05	525.82	647.41	821.36	1005.67	1235.00
	5000K	80.48	169.37	254.36	354.15	526.69	662.48	803.19	1008.30	1230.56
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW+

Output (lm/ft)		RGBW3	RGBW4	RGBW5
Lumens (per ft.)	3000K	186.34	265.74	336.00
Wattage (per ft.)		5.0	7.7	10.2

Tunable

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	195.45	338.70
Wattage (per ft.)		3.4	6.0

**Maximum individual fixture per power feed.*

Velino.0 Air Duo

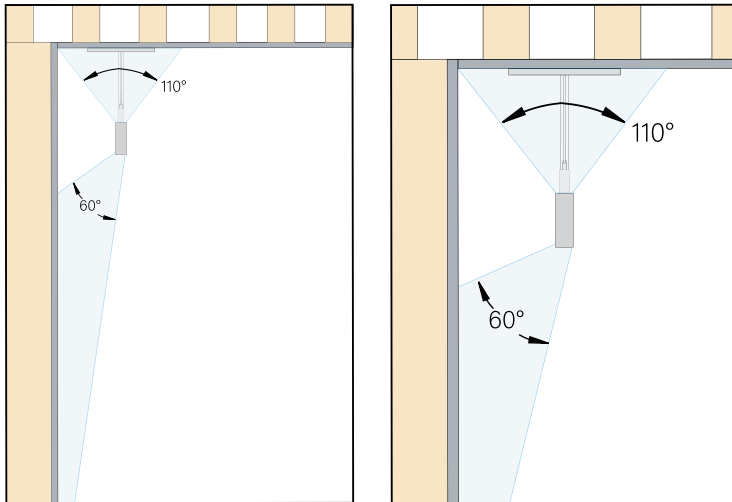
Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

◆ Photometry

LIGHT DISTRIBUTION

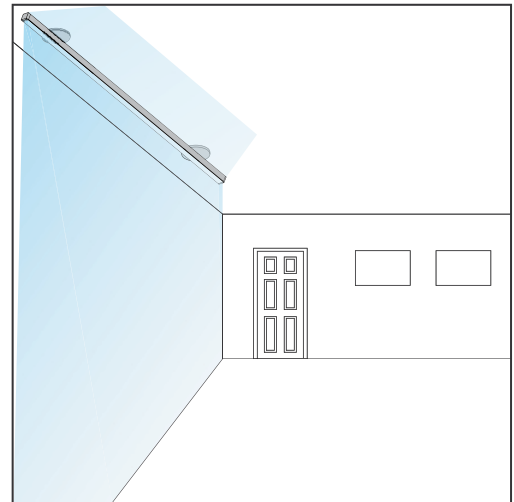
Velino.0 Suspended Asymmetric - Dark Optics



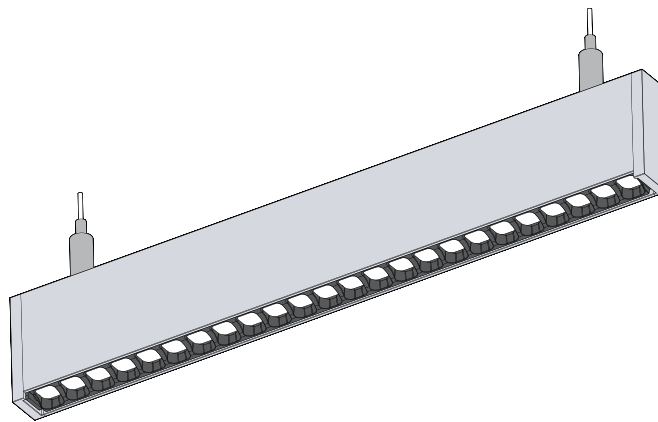
Side view

LIGHT DISTRIBUTION

Velino.0 Suspended Asymmetric - Dark Optics



Light spread representation



Velino Air Duo - Asymmetric Dark Optics

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

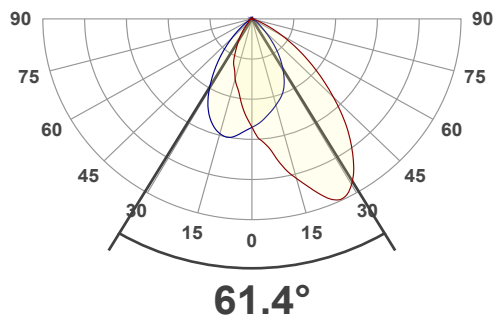
◆ Photometry

DA = Dark Optic Asymmetric - (Asymmetric beam for wall-washing), L10 - 3500K

LUMEN SUMMARY

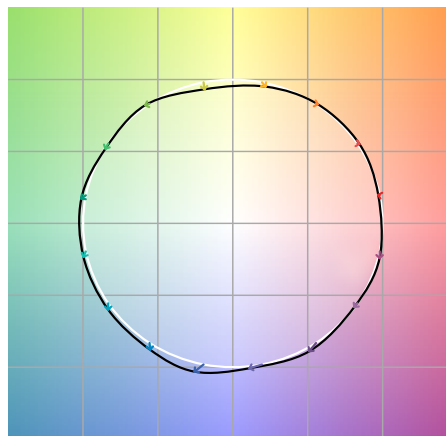
Zone	Lumens	% Fixture
75° - 90°	1.43 lm	0.19%
60° - 75°	27.6 lm	3.66%
45° - 60°	130 lm	17.24%
30° - 45°	261 lm	34.62%
15° - 30°	243 lm	32.23%
0° - 15°	87.8 lm	11.64%

ANGULAR DISTRIBUTION



COLOR VECTOR GRAPHIC

		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	95	-1%	0%
2	96	1%	-1%
3	94	0%	-1%
4	94	-2%	-3%
5	93	-5%	0%
6	95	1%	3%
7	93	0%	4%
8	94	3%	3%
9	94	2%	3%
10	94	2%	4%
11	92	4%	3%
12	88	6%	-5%
13	89	1%	-9%
14	90	2%	-7%
15	90	0%	-3%
16	90	1%	-5%



□ Reference ■ Test

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

◆ Photometry

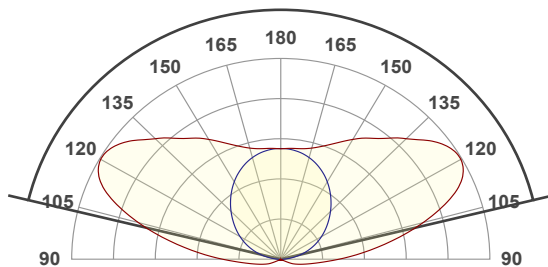
LU = Linear Uplight Optic (Extra Wide Beam), L6 - 3500K

LUMEN SUMMARY

Zone	Lumens	% Fixture
90° - 105°	95.4 lm	14.45%
105° - 120°	163 lm	24.70%
120° - 135°	156 lm	23.64%
135° - 150°	112 lm	16.97%
150° - 165°	66.5 lm	10.08%
165° - 180°	22.4 lm	3.39%

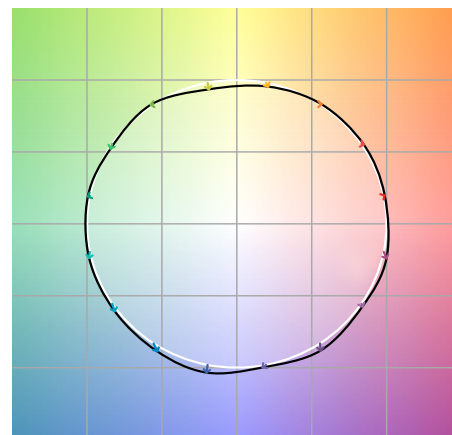
ANGULAR DISTRIBUTION

152.6°



COLOR VECTOR GRAPHIC

Hue Bin	R _r	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	0%
2	97	1%	-1%
3	96	1%	-1%
4	95	-2%	-2%
5	93	-5%	0%
6	96	1%	2%
7	94	-1%	3%
8	97	1%	1%
9	94	1%	4%
10	92	2%	5%
11	91	3%	5%
12	92	5%	0%
13	96	1%	-3%
14	93	4%	-2%
15	92	2%	-1%
16	91	3%	-4%



□ Reference ■ Test

Velino.0 Air Duo

Suspended Asymmetrical - Direct/Indirect Light - Dark Optics

Specification Submittal

◆ Photometry

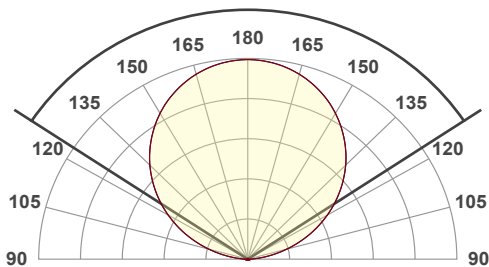
LD = Polycarbonate Diffuser, L1 - 3500K

LUMEN SUMMARY

Zone	Lumens	% Fixture
90° - 105°	3.65 lm	4.77%
105° - 120°	12.7 lm	16.60%
120° - 135°	19.1 lm	24.97%
135° - 150°	20.0 lm	26.14%
150° - 165°	15.0 lm	19.61%
165° - 180°	5.57 lm	7.28%

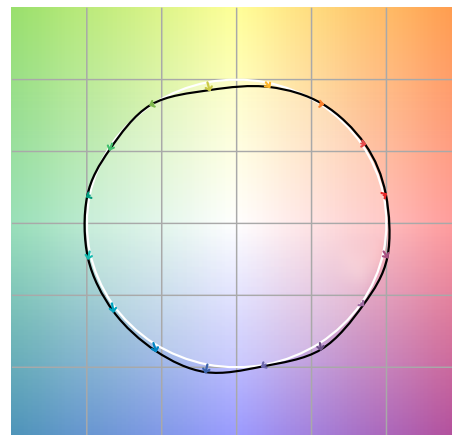
ANGULAR DISTRIBUTION

112.6°



COLOR VECTOR GRAPHIC

Hue Bin	R_f	Graphic shifts (%)	
		Chroma	Hue
1	95	2%	0%
2	95	2%	-2%
3	94	1%	-2%
4	93	-3%	-3%
5	93	-6%	0%
6	96	0%	2%
7	93	-1%	4%
8	96	2%	1%
9	93	2%	5%
10	92	2%	5%
11	91	4%	4%
12	92	5%	0%
13	96	1%	-3%
14	94	4%	-2%
15	92	2%	0%
16	90	3%	-3%



□ Reference ■ Test