STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Vibe Suspended

Direct / Indirect



Key Features

- Extruded aluminum single-piece housing designed for aisle/stack lighting
- Beam-shaping optics with a regressed light source for tight optical control and reduced glare
- 2', 4', 6' and 8' individual units or continuous rows
- Standard 0-10V dimming to 1% with top-access removable driver
- Efficacy up to 142 lm/W

5 Year Warranty | BABA Compliant | BAA Compliant | Intertek | RoHS Compliant

Specifications

Construction

- Continuous extruded 6063 T5 aluminum
- Mechanically attached end caps with no exposed fasteners enhance architectural aesthetic and prevent light leak.

Dimensions

- Nominal dimensions: 3.0" x 2.6"

Finish

- Powder coated
- Colors: White, Black, or Silver
- End Caps: Color-matched to housing
- Custom colors available. Consult factory for more information.

Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'
- Using internal joiners, sections can be joined to form longer, continuous rows.

Source

- CCT options: 2700K, 3000K, 3500K, 4000K, or 5000K
- All within 3 MacAdam ellipses
- 90 CRI (R9 50 min) available

Lensing

- 0.080" thick impact resistant acrylic lens

Operating Temperature

- -40°C to 50°C (-40°F to 122°F)

Lithium Ion Battery

- Provides up to 780 lm (6W) or up to 1300 lm (10W) for 90 minutes.
- Certifications: UL924 listed, Class 2 compliant, and Title 20 CEC (California Energy Commission) compliant

Dimming (Integral) Driver

- Output current: 0-10V dim to 1% (UL listed, Class P)
- Surge protection: 2.5KV ring and wave
- Power factor: <0.93

Generator Transfer Device

- Luminaires with GTD option provides a UL924 shunt relay to bypass normal power, switches, and 0–10V dimming.

Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- RoHS (Restriction of Hazardous Substances)
- JA8 compliant
- Suitable for dry and damp locations

Packaging

- Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

Warranty

- 5-year limited warranty.

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Ordering Logic

VIBEDI-40-500-750-WD-BW-35K-80-PW-ACW10-U-1C-1EMB10

Series	Length	Direct Output[1]	Indirect Output[1]	Direct Distribution	Indirect Distribution
VIBEDI					
	XX - Run Length	**250 -** 250 LPF	**250 -** 250 LPF	**SD -** SatinIce Diffuse	**CL -** Clear Lens
	SXX - Symmetrical Run Length	**500 -** 500 LPF	**500 -** 500 LPF	**WD -** Wide Diffuse	**BW -** Batwing
		750 - 750 LPF	**750 -** 750 LPF	**WW -** Wall Wash	**ID -** Indirect Glow
		1000 - 1000 LPF	**1000 -** 1000 LPF	**AISLE -** Narrow Batwing	
		XXX - Custom LPF	**XXX -** Custom LPF		

CCT	CRI	Finish[2]	Mounting		Voltage
27K - 2700K	**80 -** 80 CRI	**Standard Powder Coat**	**Cables w/ Canopy Kits**	**Cables w/ Loops**	**U -** 120-277V
30K - 3000K	**90 -** 90 CRI (R9 50 min)	**PW -** White	**ACW05 -** 5' White Cord	**ALW10 -** 10' White Cord	**C -** 347V
35K - 3500K		**PB -** Black	**ACW10 -** 10' White Cord	**ALB10 -** 10' Black Cord	
40K - 4000K		**PS -** Silver	**ACB05 -** 5' Black Cord	**Stem w/ Canopy Kits**	
50K - 5000K		**Premium**	**ACB10 -** 10' Black Cord	**STEMWXX -** XX" White Stem	
		RALXXXX - Powder Coat Gloss Finish		**STEMBXX -** XX" Black Stem	
		Custom Powder Coat			
		PO - Powder Other			

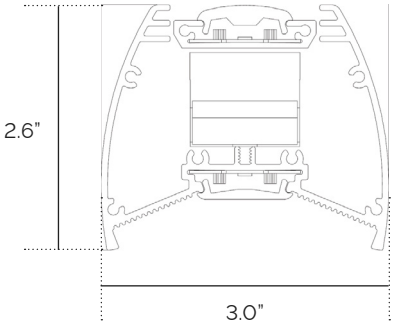
Circuiting	Emergency	Options
1C - Single Circuit	**BLANK -** None	**Specialty Drivers[13]**
2C - Separate D/I Circuits[3]	**EC -** Emergency Circuit[8]	**DT1 -** eldoLED EcoDrive Dim to 1% (0-10V)
MC - Multiple Circuits[4, 5]	**#EMB6 -** 6W EM Battery[9, 10]	**DTZ -** eldoLED SoloDrive Dim to 0.1% (0-10V)
DL - Daylight Control[4, 6]	**#EMB10 -** 10W EM Battery[9, 10]	**PSRD -** Philips Sensor Ready (DALI) Driver
NL - Night Lights[4, 7]	**#FCEMB10 -** 10W EM Battery[9, 11]	**LDE1 -** Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black
	#FCEMB14 - 14W EM Battery[9, 11]	**Sensors[14]**
	#GTD - Generator Transfer Device w/ ALCR[12]	**AWNR -** Lutron Athena Wireless Node (RF Only)

Ordering Notes

1. 200 LPF min. output / 1500 LPF max. output.
2. See page 3 for standard options.
3. Separate D/I switched power and dimming (shared neutral).
4. Customer to specify number of zones and locations through factory submittal drawings.
5. Multiple low and line control zones.
6. Multiple low voltage control zones for daylight control.
7. Multiple unswitched wires for night light control zones.
8. Separate power, transfer devices provided by others.
9. '#' indicates number per run.
10. Provided by Iota/Bodine.
11. EM battery is factory choice.
12. Iota EDS-DR Emergency Control Device
13. Standard driver is 0-10V, dim to 1% output current.
14. Athena sensor matches finish for white and black fixtures.

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Dimensions



Lumen Packages

Length	Lumens	Input Wattage	LPW
4'	5400	43	126
8'	10800	81	133

NOTE: Based on 3500K CCT. Other CCT available.

Finishes

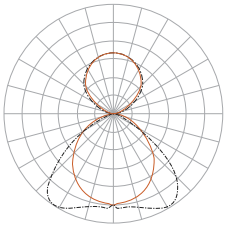
Standard

PW: White

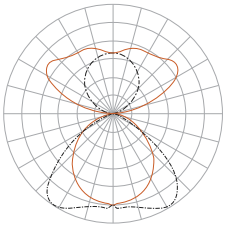
PB: Black

PS: Silver

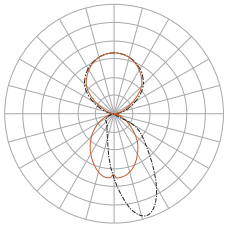
Distribution



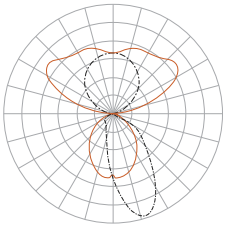
Indirect: Clear (CL)
Direct: Wide Diffuse (WD)



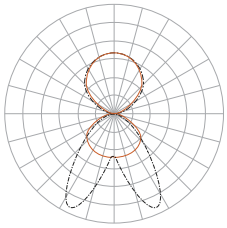
Indirect: Batwing (BW)
Direct: Wide Diffuse (WD)



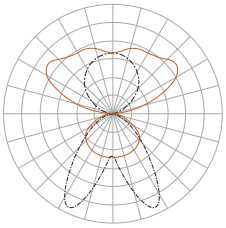
Indirect: Clear (CL)
Direct: Wall Wash (WW)



Indirect: Batwing (BW)
Direct: Wall Wash (WW)



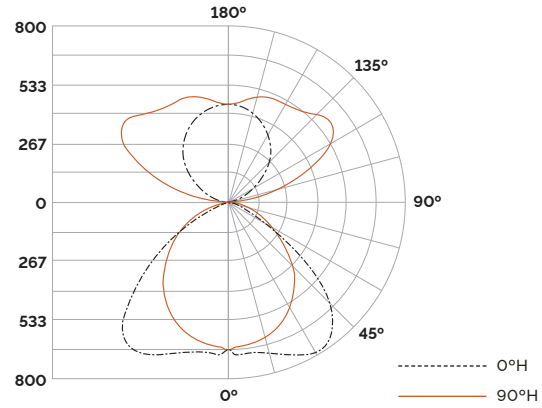
Indirect: Clear (CL)
Direct: Narrow Batwing (AISLE)



Indirect: Batwing (BW)
Direct: Narrow Batwing (AISLE)

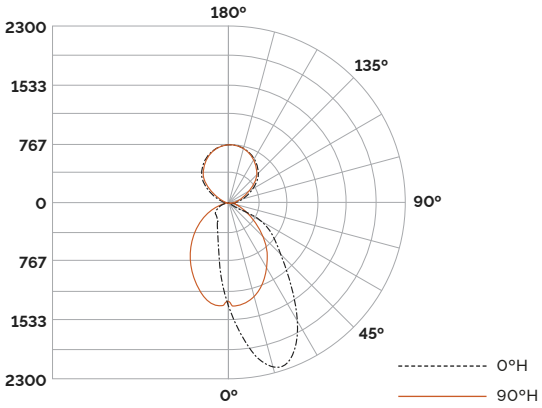
Performance

VIBEDI-X-500-500-WD-BW (80+ CRI)



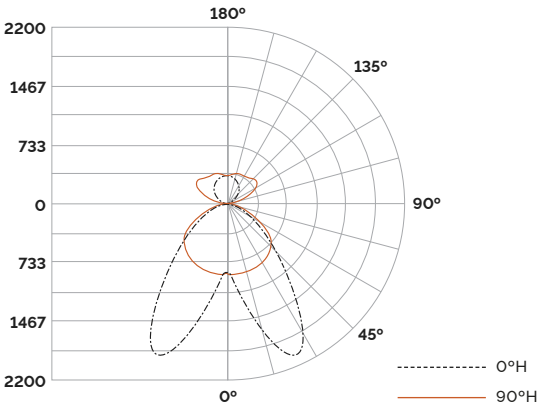
CCT	Length	Lumens	Wattage	LPW
3000K	4'	4000	32	125
	8'	8000	61	132
3500K	4'	4000	31	128
	8'	8000	59	135
4000K	4'	4000	31	131
	8'	8000	58	138
5000K	4'	4000	30	135
	8'	8000	56	142

VIBEDI-X-750-500-WW-CL (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	5000	41	122
	8'	10000	78	129
3500K	4'	5000	40	125
	8'	10000	76	132
4000K	4'	5000	39	128
	8'	10000	74	135
5000K	4'	5000	38	132
	8'	10000	72	139

VIBEDI-X-1000-350-AISLE-BW (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	5400	44	123
	8'	10800	83	130
3500K	4'	5400	43	126
	8'	10800	81	133
4000K	4'	5400	42	129
	8'	10800	79	136
5000K	4'	5400	41	133
	8'	10800	43	140

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Row Configurations

XX (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information. Run lengths always start with the longest fixture and receives the power feed.
NOTE: Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.

Total Length (Feet)	# of Sections						
	2	3	4	5	6	7	8
2	1						
3		1					
4			1				
5				1			
6					1		
7						1	
8							1
9			1	1			
10			1		1		
11		1					1
12			1				1
13				1			1
14					1		1
15						1	1
16							2
17			1	1			1
18			1		1		1
19		1					2
20			1				2
21				1			2
22					1		2
23						1	2
24							3
25			1	1			2
26			1		1		2
27		1					3
28			1				3
29				1			3
30					1		3
31						1	3
32							4
33			1	1			3
34			1		1		3
35		1					4
36			1				4
37				1			4
38					1		4
39						1	4
40							5

SXX (Symmetric Run)

The construction of SXX (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

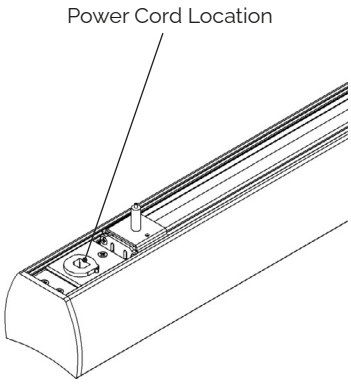
S12' (2')	2'	2'	2'	2'	2'	2'
S12' (3')	3'	3'	3'	3'		
S12' (4')	4'	4'	4'			
S12' (6')	6'	6'				

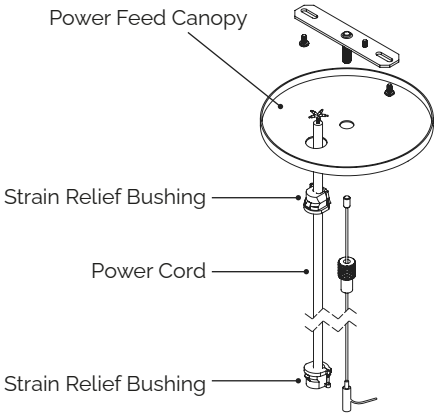
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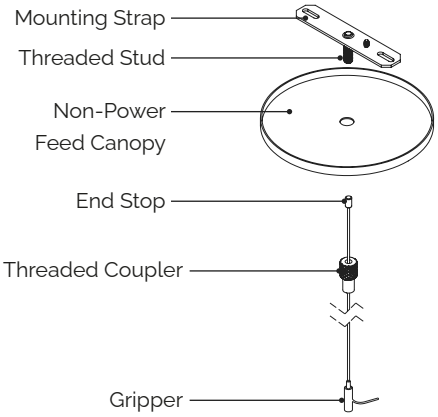
Mounting

ACXXX (Aircraft Cable with Canopy)

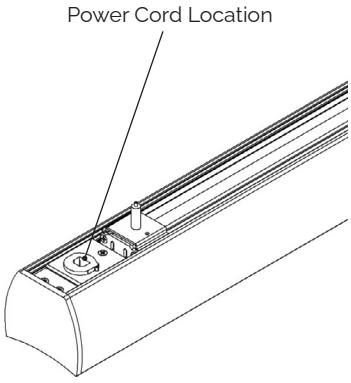
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)

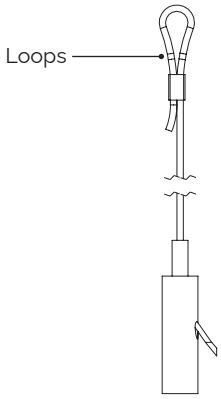




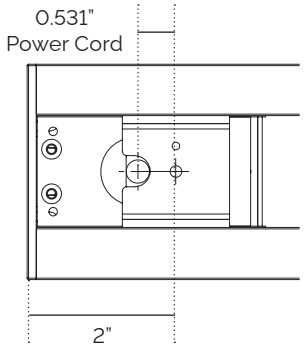


ALXXX (Aircraft Cable with Loops)

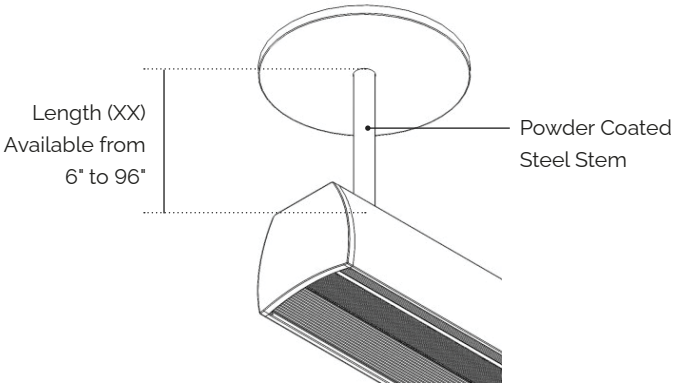


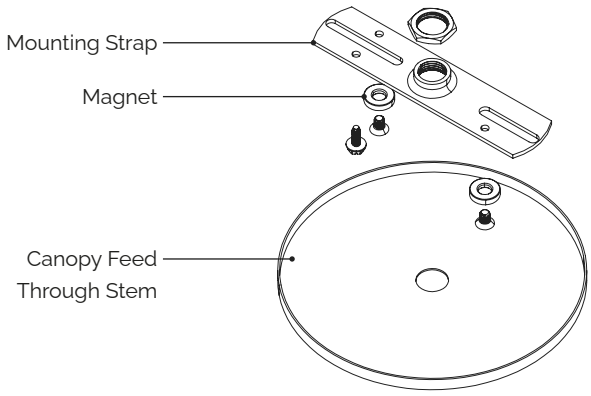


Power Cord & First Mount Details



STEMWXX, STEMBXX (Stem Mount)





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Mounting Locations

Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the second half of the fixture (highlighted below):

Examples of continuous run mounting locations are as follows:

