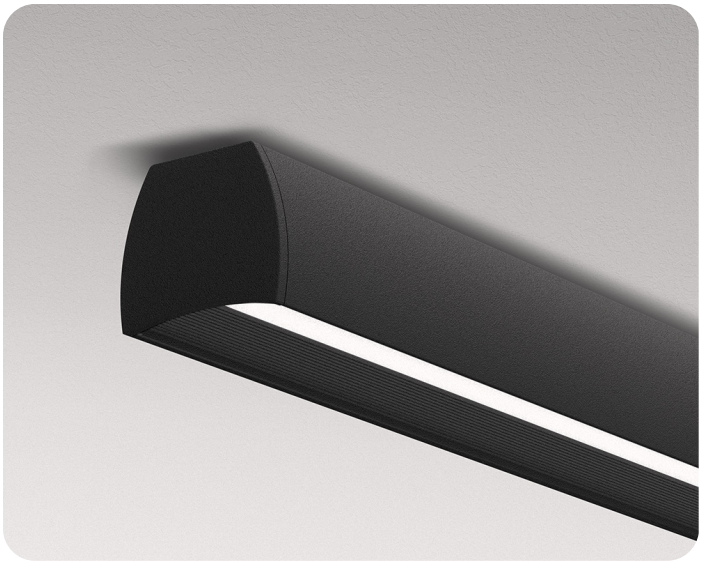
STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Vibe Surface

Direct



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 141 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 2.625"

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.

The information in this document is subject to change without notice.
Contact STARTEK for most up to date product details.

Ordering Logic

VIBED-40-750-WD-35K-80-PW-SM-U-1C-1EMB10

Series	Length	Direct Output[1]	Direct Distribution	CCT	CRI
VIBED					
	XX - Run Length	**250 -** 250 LPF	**SD -** SatinIce Diffuse	**27K -** 2700K	**80 -** 80 CRI
	SXX - Symmetrical Run Length	**500 -** 500 LPF	**WD -** Wide Diffuse	**30K -** 3000K	**90 -** 90 CRI (R9 50 min)
		750 - 750 LPF	**WW -** Wall Wash	**35K -** 3500K	
		1000 - 1000 LPF	**AISLE -** Narrow Batwing	**40K -** 4000K	
		XXX - Custom LPF		**50K -** 5000K	

Finish[2]	Mounting	Voltage	Circuiting	Emergency
	SM			
Standard Powder Coat	**SM -** Surface Mount	**U -** 120-277V	**1C -** Single Circuit	**BLANK -** None
PW - White		**C -** 347V	**MC -** Multiple Circuits[3, 4]	**EC -** Emergency Circuit[7]
PB - Black			**DL -** Daylight Control[3, 5]	**#EMB6 -** 6W EM Battery[8, 9]
PS - Silver			**NL -** Night Lights[3, 6]	**#EMB10 -** 10W EM Battery[8, 9]
Premium				**#FCEMB10 -** 10W EM Battery[8, 10]
RALXXXX - Powder Coat Gloss Finish				**#FCEMB14 -** 14W EM Battery[8, 10]
Custom Powder Coat				**#GTD -** Generator Transfer Device w/ ALCR[11]
PO - Powder Other				

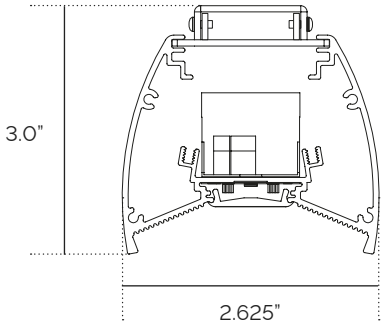
Options
Specialty Drivers[12]
DT1 - eldoLED EcoDrive Dim to 1% (0-10V)
DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V)
PSRD - Philips Sensor Ready (DALI) Driver
LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black
Sensors[13]
AWNR - Lutron Athena Wireless Node (RF Only)

Ordering Notes

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

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Dimensions



Lumen Packages

Length	Lumens	Input Wattage	LPW
4'	3000	24	125
8'	6000	45	133

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

Finishes

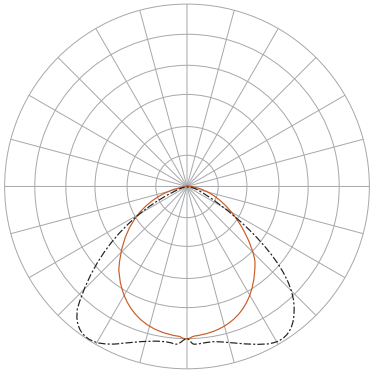
Standard

PW: White

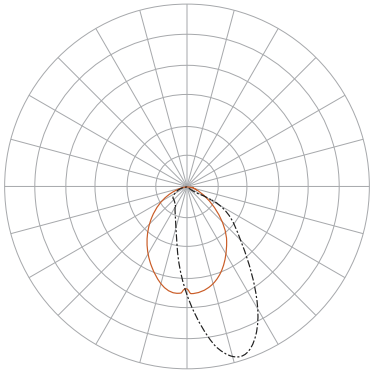
PB: Black

PS: Silver

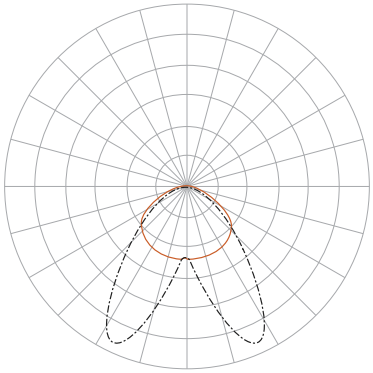
Distribution



Direct: Wide Diffuse (WD)



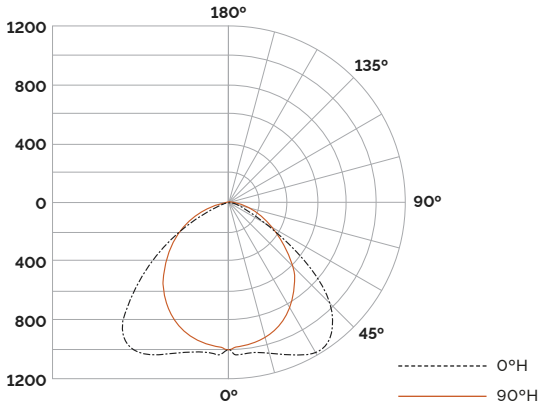
Direct: Wall Wash (WW)



Direct: Narrow Batwing (AISLE)

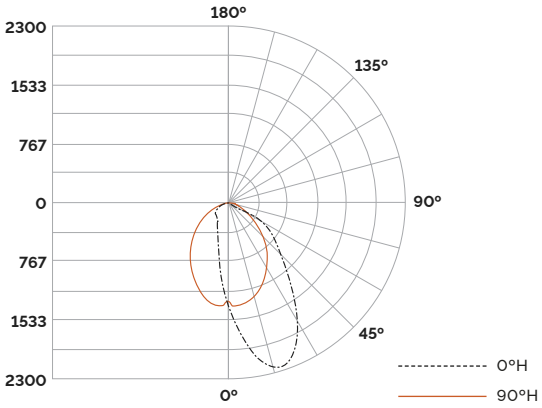
Performance

VIBED-X-750-WD (80+ CRI)



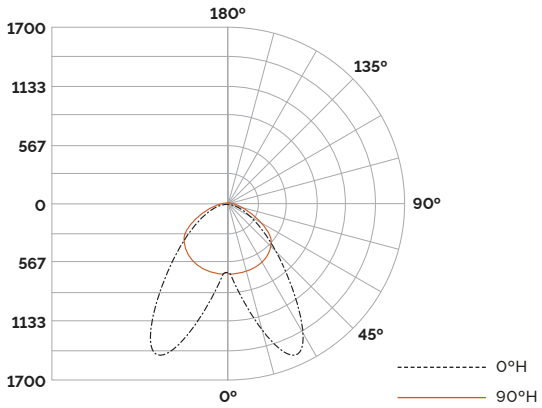
CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	24	122
	8'	6000	46	130
3500K	4'	3000	24	125
	8'	6000	45	133
4000K	4'	3000	23	128
	8'	6000	44	136
5000K	4'	3000	22	133
	8'	6000	43	141

VIBED-X-750-WW (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	24	122
	8'	6000	46	130
3500K	4'	3000	24	125
	8'	6000	45	133
4000K	4'	3000	23	128
	8'	6000	44	136
5000K	4'	3000	22	133
	8'	6000	43	141

VIBED-X-750-AISLE (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	24	122
	8'	6000	46	130
3500K	4'	3000	24	125
	8'	6000	45	133
4000K	4'	3000	23	128
	8'	6000	44	136
5000K	4'	3000	22	133
	8'	6000	43	141

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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)

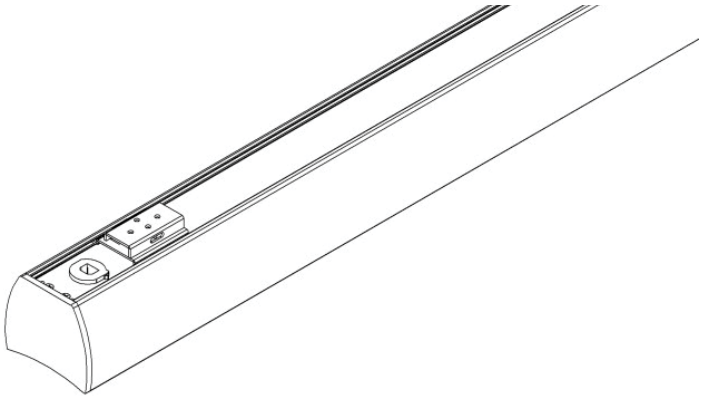
The construction of SXX (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

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

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Mounting

SM (Surface Mount)



Mounting Locations

Two mounts per fixture. Can be placed anywhere along the length of a fixture.

- 8’ (2” to 36” from end)
- 6’ (2” to 24” from end)
- 4’ (2” to 12” from end)

