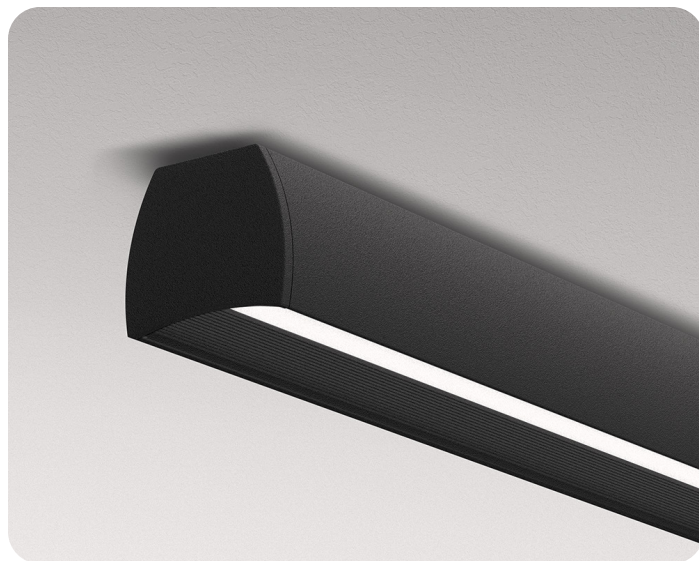
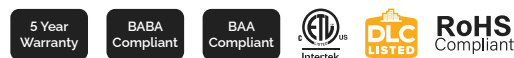


Vibe Surface

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



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, Silver or Premium Finishes
- End Caps: Color-matched to housing
- Custom colors available. Consult factory for more information.

Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'
- Fixture and run lengths are available in 1/16" increments.
- 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
- Soft diffuse direct lighting

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

- LED Driver provided by Universal Lighting Technologies (ULT) Everline Series
- Tunable output with infinite configurations
- Output current: 0-10V (Class 1 or Class 2)
- 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
- DLC 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.

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	WD - Wide Diffuse	27K - 2700K	80 - 80 CRI
	SXX - Symmetrical Run Length	500 - 500 LPF	WW - Wall Wash	30K - 3000K	90 - 90 CRI (R9 50 min)
		750 - 750 LPF	AISLE - Narrow Batwing	35K - 3500K	
		1000 - 1000 LPF		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 ⁵
PB - Black				#EMB6 - 6W EM Battery ^{6,7}
PS - Silver				#EMB10 - 10W EM Battery ^{6,7}
Premium				#GTD - Generator Transfer Device w/ ALCR ⁸
RALXXXX - Powder Coat Gloss Finish				
Custom Powder Coat				
PO - Powder Other				

Options

Specialty Drivers⁹

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

Sensors¹⁰

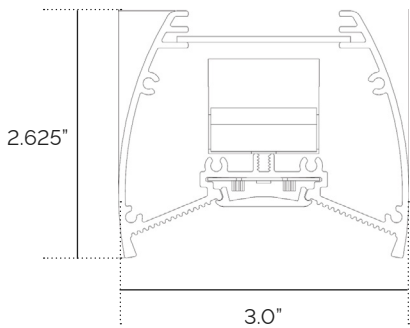
AWNRR - Lutron Athena Wireless Node (RF Only)

AWNS - Lutron Athena Wireless Node w/ Sensor

Ordering Notes

- 200 LPF min. output / 1500 LPF max. output.
- See page 3 for standard options.
- Customer to specify number of zones and locations through factory submittal drawings.
- Multiple low and line control zones.
- Separate power, transfer devices provided by others.
- '#' indicates number per run.
- Provided by Iota/Bodine.
- [Iota EDS-DR Emergency Control Device](#)
- Standard driver is 0-10V, dim to 1% output current.
- Athena sensor matches finish for white and black fixtures.

Dimensions



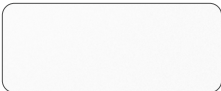
Lumen Packages

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

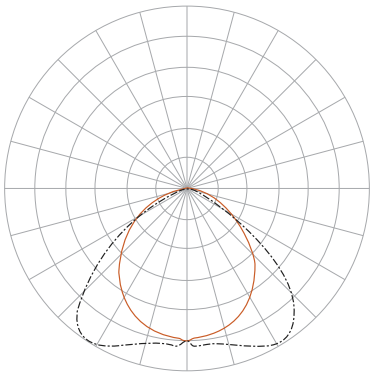


PB: Black

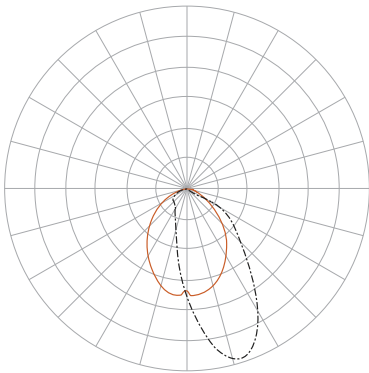


PS: Silver

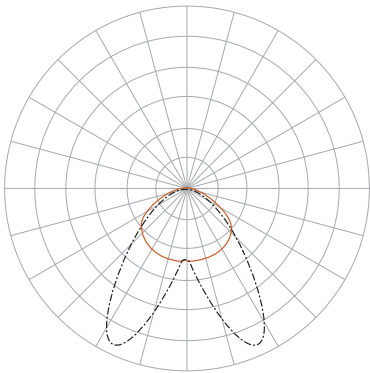
Distribution



Direct: Wide Diffuse (WD)



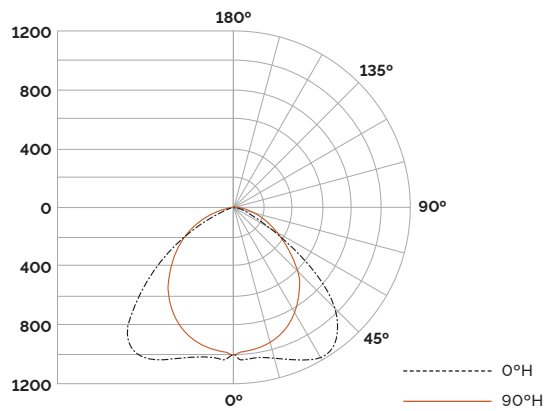
Direct: Wall Wash (WW)



Direct: Narrow Batwing (AISLE)

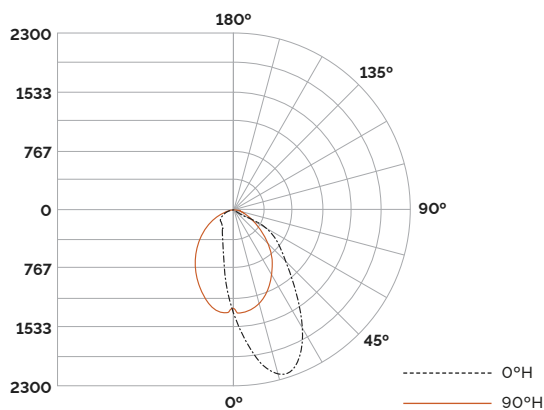
Performance

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



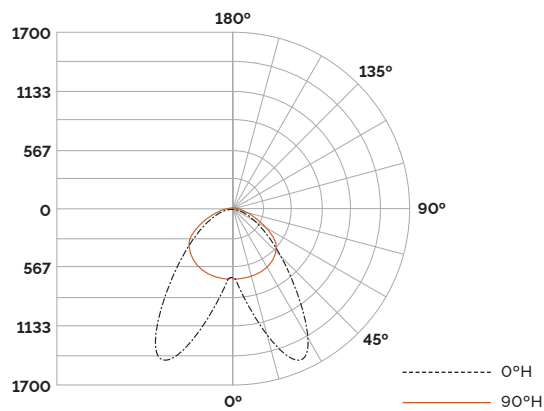
CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	24	122
	8'	6000	46	130
3500K	4'	3000	24	125
	8'	6000	45	133
4000K	4'	3000	23	128
	8'	6000	44	136
5000K	4'	3000	22	133
	8'	6000	43	141

VIBED-X-750-W/W (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

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

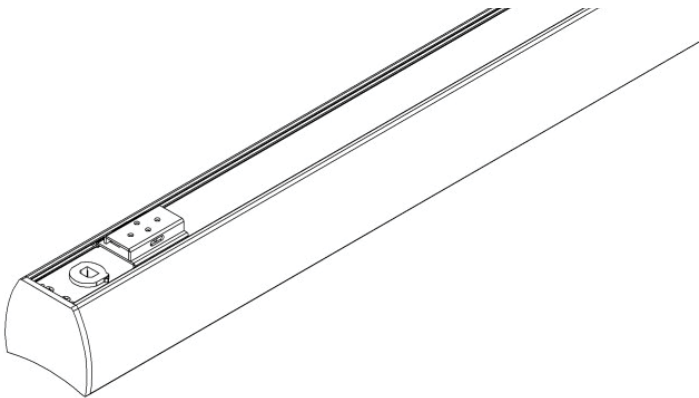
SXX (Symmetric Run)

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'				

Mounting

SM (Surface Mount)



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:

12' Run	●	8'	●	4'		
16' Run	●	8'	●	8'		
20' Run	●	8'	●	8'	4'	
24' Run	●	8'	●	8'	8'	
28' Run	●	8'	●	8'	8'	4'

Controls

Wireless Node

