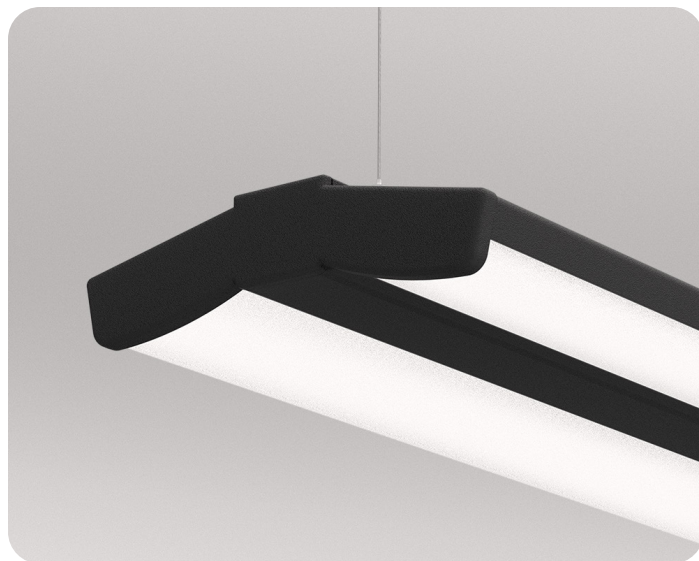


Avion Suspended

Direct / Indirect

Key Features

- Architectural high bay
- Extruded aluminum single piece housing
- Soft diffuse direct lighting
- One high output lumen package
- 0-10V dimming to 1% is standard
- Efficacy up to 153 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: 2.0" x 8.4"

Finish

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

Luminaire Length

- Available lengths: 17.5" (AVND-18) or 34.5" (AVND-36)

Source

- CCT options: 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 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: >0.98

Generator Transfer Device

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

Natatorium Rating

- Special treatment and coating are available for natatorium and other high-chlorine or high-salt environments while maintaining the 5-year warranty. Specify NAT in the options section.

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

Ordering Logic

AVNDI-36-H-35K-80-PB-ALB10-U-EMB10

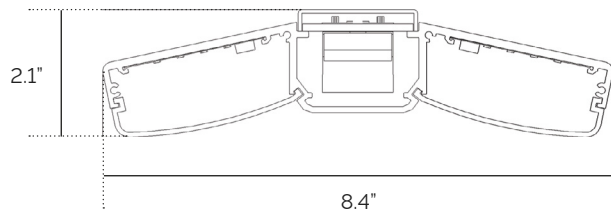
Series	Length	Direct Output	CCT	CRI	Finish ¹
AVND		H			
	18 - 18" Length	H - High	30K - 3000K	80 - 80 CRI	Standard Powder Coat
	36 - 36" Length		35K - 3500K	90 - 90 CRI (R9 50 min)	PW - White
			40K - 4000K		PB - Black
			50K - 5000K		Premium
					RALXXXX - Powder Coat Gloss Finish
					Custom Powder Coat
					PO - Powder Other

Mounting			Voltage	Emergency	Options
Cables w/ Canopy Kits	Cables w/ Loops	Stem w/ Canopy Kits	U - 120-277V	BLANK - None	NAT - Natatorium Rated
ACW05 - 5' White Cord	ALW10 - 10' White Cord	STEMWXX - XX" White Stem	C - 347V	#EMB6 - 6W EM Battery ^{2,3}	WG - Wire Guard
ACW10 - 10' White Cord	ALB10 - 10' Black Cord	STEMBXX - XX" Black Stem		#EMB10 - 10W EM Battery ^{2,3}	NPX - Nema Plug (Various)
ACB05 - 5' Black Cord		Other			
ACB10 - 10' Black Cord		RM - Rotational Mount			

Ordering Notes

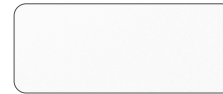
1. See page 3 for standard options.
2. '#' indicates number per run.
3. Provided by Iota/Bodine.

Dimensions



Finishes

Standard



PW: White



PB: Black

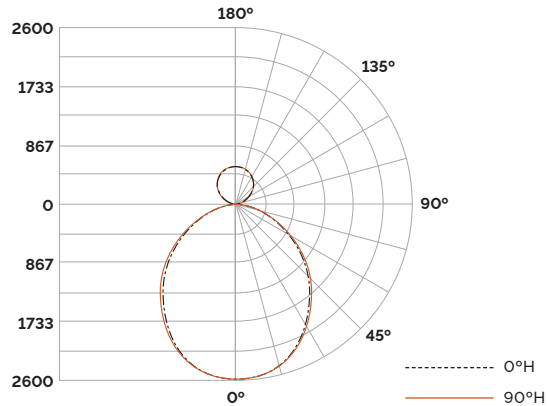
Lumen Packages

Output	Length	Lumens	Input Wattage	LPW
High	18"	13263	91	146
	36"	18676	130	144

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

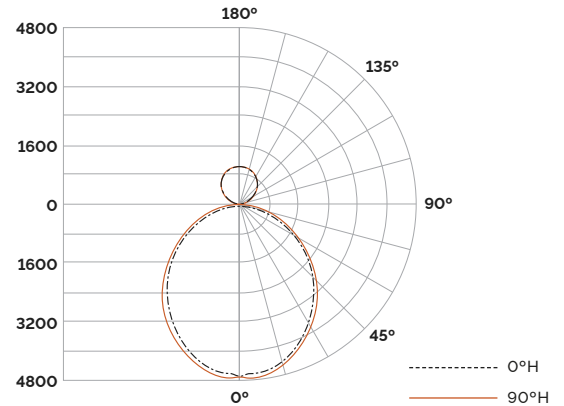
High Output Performance

AVND-18-H-35K (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	18"	9139	64	143
3500K	18"	9215	64	144
4000K	18"	9292	64	145
5000K	18"	9445	64	148

AVND-36-H-35K (80+ CRI)

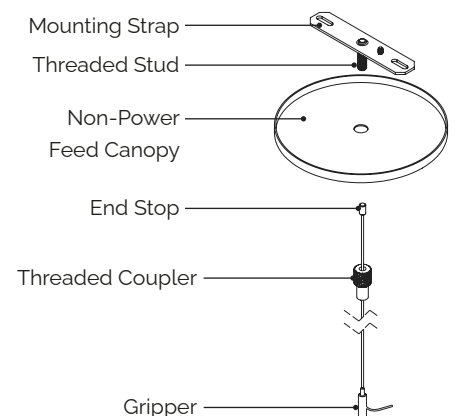
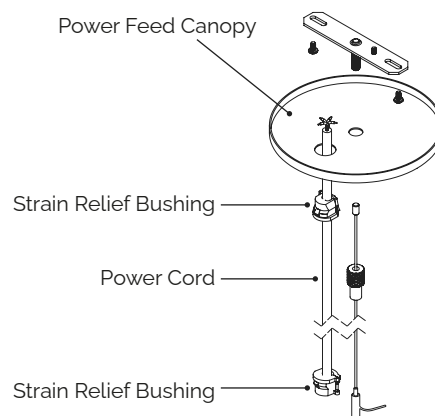
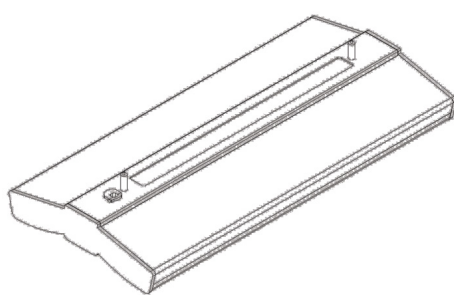


CCT	Length	Lumens	Wattage	LPW
3000K	36"	18526	128	145
3500K	36"	18721	128	146
4000K	36"	18917	128	148
5000K	36"	19307	128	151

Mounting

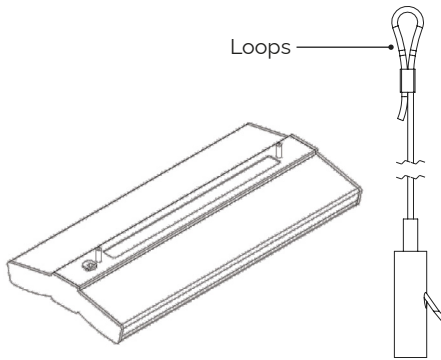
ACXXX (Aircraft Cable with Canopy)

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

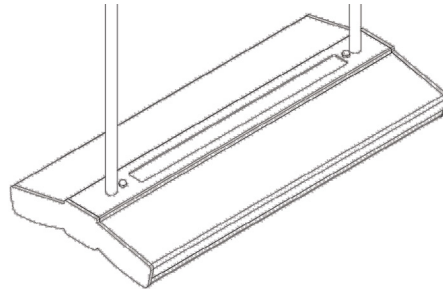


Mounting

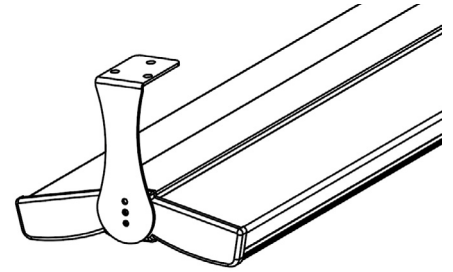
ALXXX (Aircraft Cable with Loops)



STEMWXX, STEMBXX (Stem Mount)



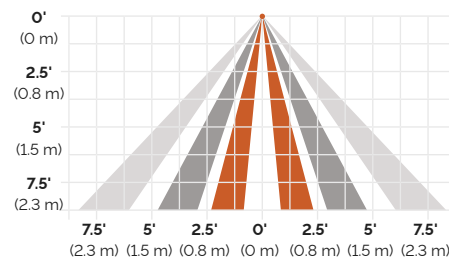
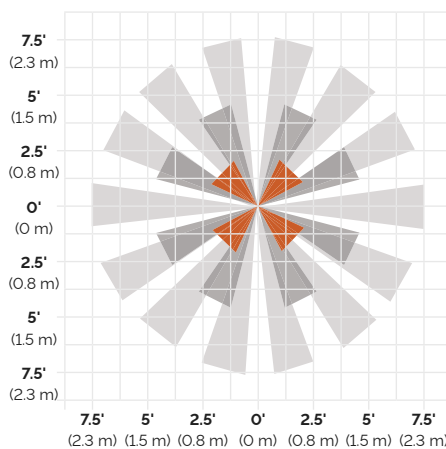
RM (Rotational Mount)



Controls

Sensor

Wattstopper FS-205 v2 Low Voltage PIR. Integrated photosensor for hold-off daylighting control. 24VDC operating voltage. Adjustable time delay (30 seconds to 30 minutes).



Wireless Node

