STARTEK
ARCHITECTURAL LIGHTING

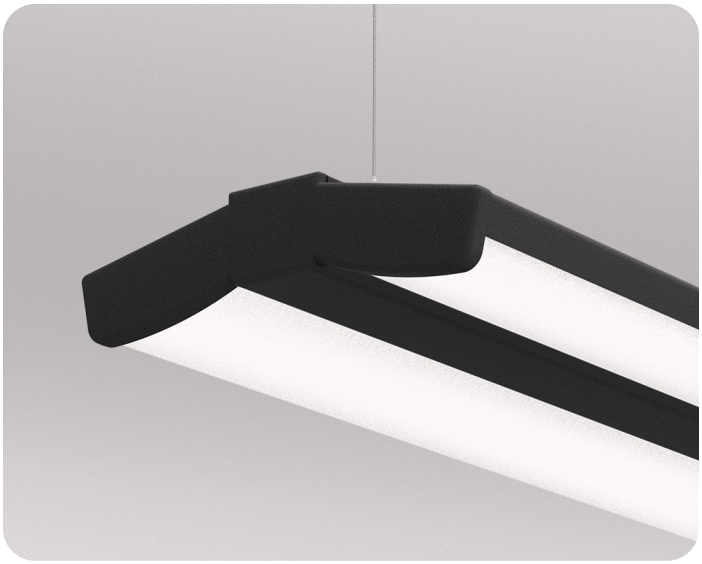
Rep/Agent		Type	
Project			
Order No.		Date	

Avion Suspended

Direct / Indirect

Key Features

- Architectural high bay
- Extruded aluminum single piece housing
- Soft diffuse direct lighting
- 0-10V dimming to 1% is standard
- Efficacy up to 151 lm/W



5 Year Warranty | BABA Compliant | BAA Compliant | Natatorium Rated | 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: 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" (AVNDI-18) or 34.5" (AVNDI-36)

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 Driver

- Constant current programmable LED driver
- Output current: 0-10V (Class 1 or Class 2)
- Surge protection: 2.5KV ring and wave
- Power factor: >0.98

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

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Contact STARTEK for most up to date product details.

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Avion Suspended

Direct / Indirect

Ordering Logic

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

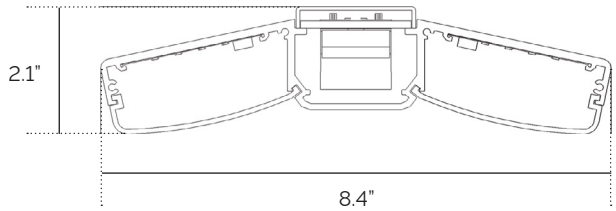
Series	Length	Direct Output	CCT	CRI	Finish[1]
AVNDI		H			
	18 - 18" Length	**H -** High	**27K -** 2700K	**80 -** 80 CRI	**Standard Powder Coat**
	36 - 36" Length		**30K -** 3000K	**90 -** 90 CRI (R9 50 min)	**PW -** White
			35K - 3500K		**PB -** Black
			40K - 4000K		**Premium**
			50K - 5000K		**RALXXXX -** 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]	**WG -** Wire Guard
ACW10 - 10' White Cord	**ALB10 -** 10' Black Cord	**STEMBXX -** XX" Black Stem		**EMB10 -** 10W EM Battery[2]	**NPX -** Nema Plug (Various)
ACB05 - 5' Black Cord					
ACB10 - 10' Black Cord					

Ordering Notes

1. See page 3 for standard options.
2. Provided by Iota/Bodine.

Dimensions



Finishes

Standard

PW: White

PB: Black

Lumen Packages

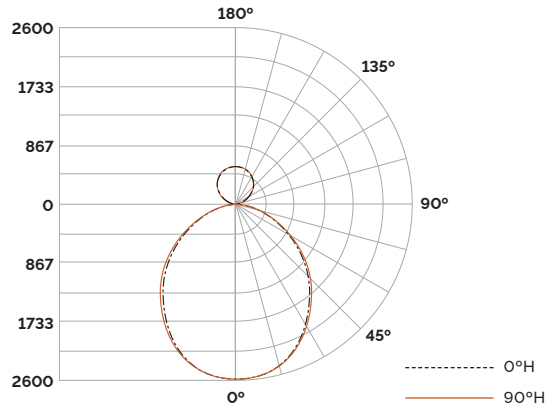
Output	Length	Lumens	Input Wattage	LPW
High	18"	13263	91	146
	36"	18676	130	144

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

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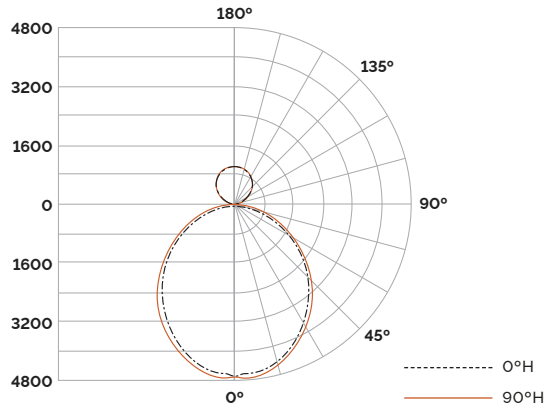
High Output Performance

AVNDI-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

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

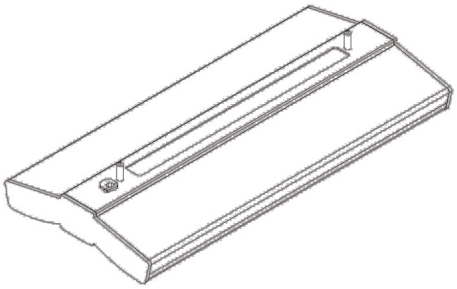


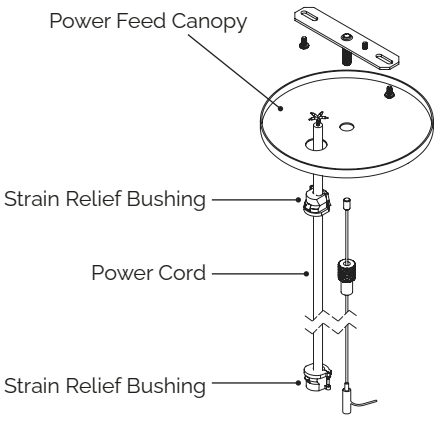
CCT	Length	Lumens	Wattage	LPW
3000K	36"	18526	128	145
3500K	36"	18721	128	146
4000K	36"	18917	128	148
5000K	36"	19307	128	151

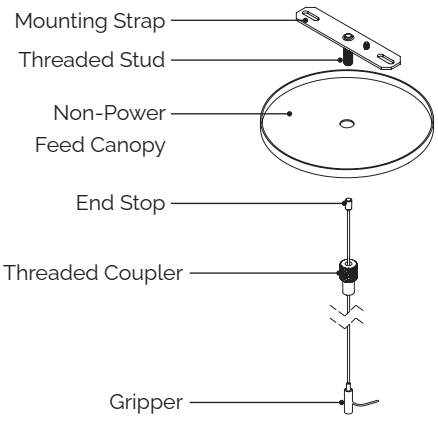
Mounting

ACXXX (Aircraft Cable with Canopy)

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



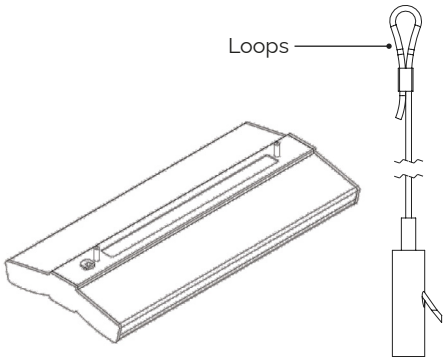




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Mounting

ALXXX (Aircraft Cable with Loops)



STEMWXX, STEMBXX (Stem Mount)

