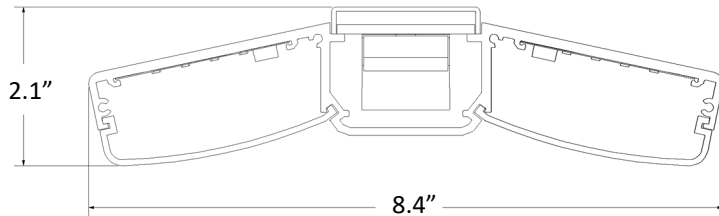


Type:	
Project:	
REP/Agent:	
Order #:	



DIMENSIONS



FEATURES

- Architectural High Bay
- Extruded aluminum single piece housing
- Two standard lumen packages available
- Efficacy up to 153 lm/W
- Soft diffuse lighting with acrylic lens standard
- Textured powder coat finishes available in black and white
- Custom powder coat colors available upon request
- 0-10v dimming is standard
- Dim to 1% of output current is standard
- Natatorium rating available
- 90 CRI (R9 50min) available
- CA Title 24 / JA8 installation compatible



LUMEN PACKAGES

Based on 3500K CCT. Other CCT available.

MODEL	LUMENS	INPUT WATTS	Lm/W
AVND-18-S-35K	6,517	45	145
AVND-18-H-35K	9,223	64	144
AVND-36-S-35K	13,263	91	146
AVND-36-H-35K	18,676	130	144

ORDERING LOGIC

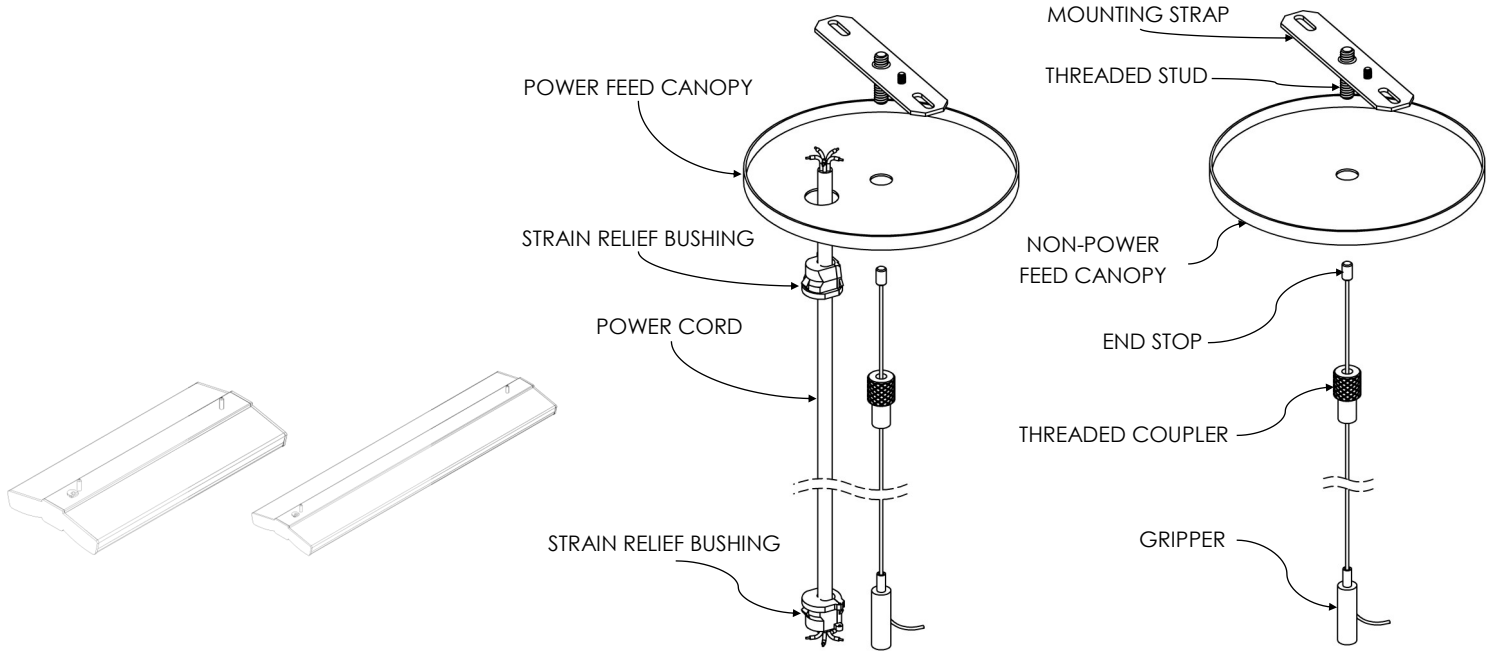
SERIES	OUTPUT	CCT	CRI	FINISH	MOUNTING	VOLTAGE	OPTIONS
AVND-18 = 18" Length	S= Standard H= High	30K= 3000K 35K= 3500K	80= 80 90= 90 (R9 50min)	STANDARD PB= Powder Coat Black PW= Powder Coat White	CABLES WITH CANOPY KITS ACW05= White Cord 5' ACW10= White Cord 10' ACB05= Black Cord 5' ACB10= Black Cord 10'	U= 120-277 C= 347	BATTERIES EMB6= 6W EM Battery EMB10= 10W EM Battery
AVND-36 = 36" Length		40K= 4000K 50K= 5000K		PREMIUM RALxxxx= Powder Coat RAL xxxx (Gloss Finish)	CABLES WITH LOOPS ALW10= White Cord 10' ALB10= Black Cord 10'		OTHER NAT= Natatorium WG= Wire Guard NPx= Nema Plug (Various)
				CUSTOM PO= Powder Other	STEMS WITH CANOPY KITS STEMWxx= Stem White, xx" STEMBxx= Stem Black, xx"		
					OTHER BX= Box/Conduit Mount		

EXAMPLE: AVND-36-S-35K-80-PB-ALB10-U-EMB10

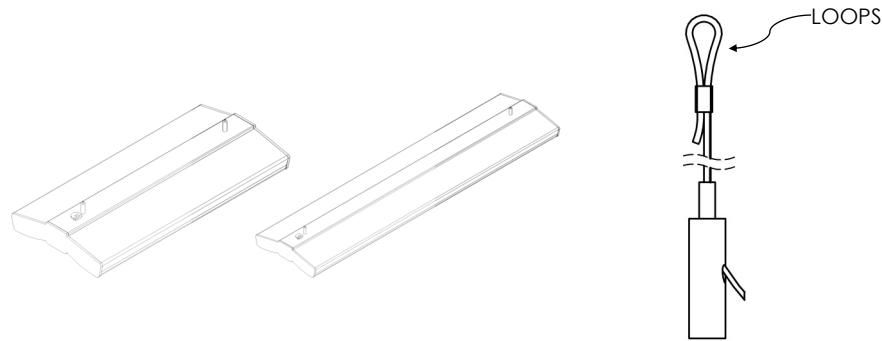
Type:	
Project:	
REP/Agent:	
Order #:	

MOUNTING OPTIONS

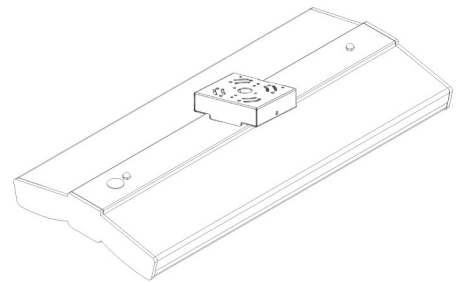
ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



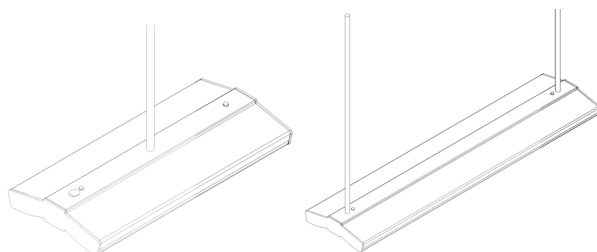
ALxxx (Aircraft Cable with Loops)



BX (Box Mount)



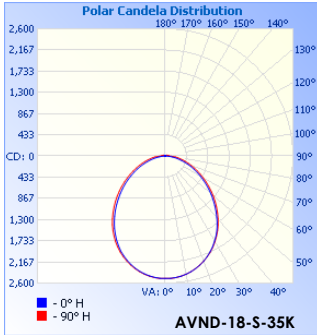
STEMXxx (Stem Mount with Canopy)



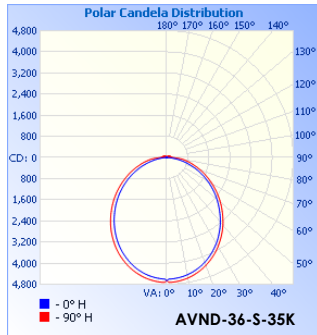
Type:	
Project:	
REP/Agent:	
Order #:	

PERFORMANCE

STANDARD OUTPUT (80+ CRI)

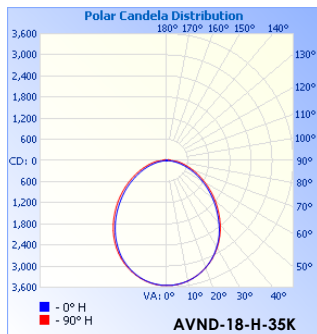


Model	Lumens	Watts	LPW
AVND-18-S-30K	6,450	45	143
AVND-18-S-35K	6,517	45	145
AVND-18-S-40K	6,584	45	146
AVND-18-S-50K	6,718	45	149

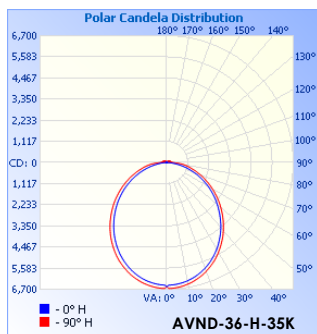


Model	Lumens	Watts	LPW
AVND-36-S-30K	13,055	91	143
AVND-36-S-35K	13,263	91	146
AVND-36-S-40K	13,472	91	148
AVND-36-S-50K	13,889	91	153

HIGH OUTPUT (80+ CRI)



Model	Lumens	Watts	LPW
AVND-18-H-30K	9,107	64	142
AVND-18-H-35K	9,223	64	144
AVND-18-H-40K	9,339	64	146
AVND-18-H-50K	9,572	64	150



Model	Lumens	Watts	LPW
AVND-36-H-30K	18,371	130	141
AVND-36-H-35K	18,676	130	144
AVND-36-H-40K	18,982	130	146
AVND-36-H-50K	19,594	130	151

Type:	
Project:	
REP/Agent:	
Order #:	

SPECIFICATIONS

Housing

Nominal 2" x 8 1/2" housing of continuous extruded 6063 T5 aluminum.

Color

Colors for the housing are available in a powder coated white and black with end cap to match. Consult factory for custom colors.

Luminaire Length

Two standard lengths are available. AVND-18 measures 17.5". AVND-36 measures 34.5".

End Caps

Injection molded flat end caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

Source

Two standard lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

Certification

Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

Battery

Philips Bodine lithium ion battery providing up to 780lm(6W) or up to 1300lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

Environment

Suitable for dry and damp locations.
Operating temp.: -40°C to +45°C
-40°F to +113°F

Dimming Driver

Universal Lighting Technologies (ULT) Everline series of LED drivers allows tunable output currents to achieve infinite configurations of output. UL Class 2 recognized. 0-10v interface can be wired as Class 1 or Class 2 circuit. Included 2.5Kw ring and wave overcurrent protection, isolation of each individual output and a fully potted driver to protect from heat and vibration. Power factor >.98

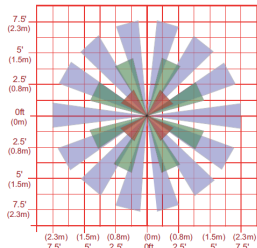
Natatorium Rating

Avion fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.

CONTROL

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).



COMPANION PRODUCTS

Avion Direct / Indirect



Wireless Node



WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

http://www.starteklightingamerica.com/images/pdf/warranty/Architectural_Bay_Series_Warranty.pdf

Note: Actual performance may differ as a result of installation environment and final application. All values are design or typical values, measured under laboratory conditions, at 25°C (77°F).