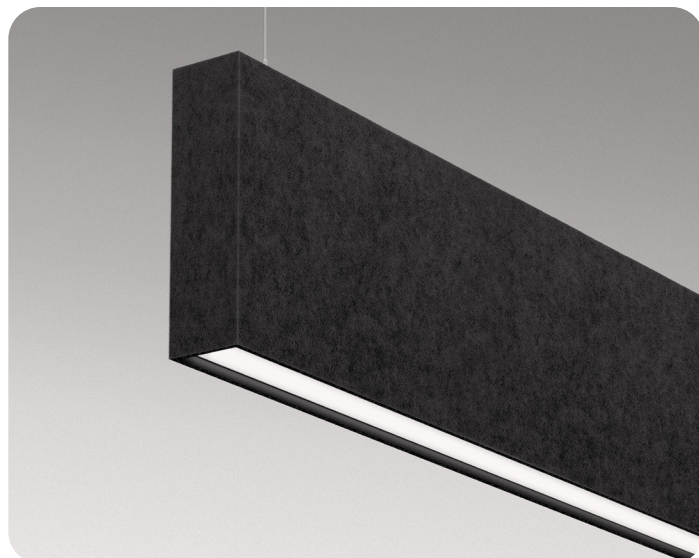


Acoustic Slim Beam Suspended Direct

Key Features

- Extruded aluminum single piece housing
- Soft diffuse direct lighting
- Light levels can be factory set
- 0-10V dimming to 1% is standard
- Efficacy up to 140 lm/W
- Consult factory for TM21, TM30, LM79 and LM80



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: 3.2" W x 8" H or 3.2" W x 12" H
- Nominal thickness: 0.075"

Finish

- Powder coated
- Colors: White, Black or Silver
- End Caps: Color-matched to housing

Acoustic Material Colors

- Standard colors: Gray, Black or White
- Premium colors: Red or Blue
- Custom colors available. Consult factory for more information.

Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'

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

- Constant current programmable LED driver
- Output current: 0-10V, dim to 1% (UL listed, Class P)
- Ring wave surge protection: 2.5KV ring
- Power factor: >0.90

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



Ordering Logic

A-SLIMD-04-06-40-750-SD-35K-80-AW-ACW10-U-1C-1EMB10

Series	Length	Height	Direct Output ²	Direct Distribution	CCT
A-SLIMD					
	XX - Run Length	8 - 8"	250 - 250 LPF	SD - SatinIce Diffuse	27K - 2700K
		12 - 12"	500 - 500 LPF	WD - Wide Diffuse	30K - 3000K
		XX - Custom Height ¹	750 - 750 LPF	WW - Wall Wash	35K - 3500K
			1000 - 1000 LPF		40K - 4000K
			XXX - Custom LPF		50K - 5000K
					TW - Tunable White ³ (2700K-6500K)

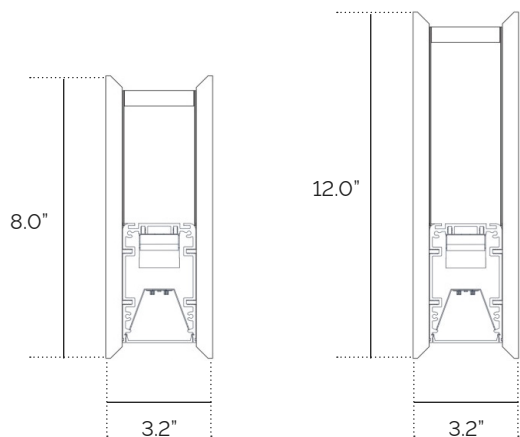
CRI	Finish ⁴	Mounting	Acoustic Panel ⁴	Voltage	Circuiting
80 - 80 CRI	PW - White	Cables w/ Canopy Kits	Standard Material Color	U - 120-277V	1C - Single Circuit
90 - 90 CRI (R9 50 min)	PB - Black	ACW05 - 5' White Cord	BLANK - None	C - 347V	MC - Multiple Circuits ^{5,6}
	PS - Silver	ACW10 - 10' White Cord	A1 - Gray		DL - Daylight Control ^{5,7}
		ACB05 - 5' Black Cord	A2 - Black		NL - Night Lights ^{5,8}
		ACB10 - 10' Black Cord	A3 - White		
		Cables w/ Loops	Premium Material Color		
		ALW10 - 10' White Cord	A4 - Red		
		ALB10 - 10' Black Cord	A5 - Blue		
		Stem w/ Canopy Kits	Custom Material Color		
		STEMWXX - XX" White Stem	AO - Custom		
		STEMBXX - XX" Black Stem			

Emergency	Options	
BLANK - None	Specialty Drivers¹⁴	Sensors
EC - Emergency Circuit ⁹	DT1 - eldoLED EcoDrive Dim to 1% (0-10V)	DMXX% - Daylight/Motion Sensor (XX%-% Min. Dimming)
#EMB6 - 6W EM Battery ^{10,11}	DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V)	VDO - Lutron Vive Integral Fixture Control (RF w/ Daylight and Occupancy)
#EMB10 - 10W EM Battery ^{10,11}	PSRD - Philips Sensor Ready (DALI) Driver	AWNRR - Lutron Athena Wireless Node (RF Only) ¹⁸
#FCEMB10 - 10W EM Battery ^{10,12}	LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black	AWNS - Lutron Athena Wireless Node w/ Sensor ¹⁸
#FCEMB14 - 14W EM Battery ^{10,12}	TW-A - Tunable White, 0-10V ¹⁵	NLA - Acuity nLight Air ¹⁷
#GTD - Generator Transfer Device w/ ALCR ¹³	TW-EL - eldoLED DUALdrive Tunable White (DALI) ¹⁵	NLW - Acuity nLight Wired ¹⁷
	LD2 - Lutron DALI 2 Digital Tunable White Driver w/ 1% Dimming ¹⁵	WVL - Cooper Wavelinx ¹⁷
	HD-XX - HyperDrive Remote Driver ¹⁷	

Ordering Notes

- Consult factory for additional lead times.
- 200 LPF min. output / 1500 LPF max. output.
- Tunable White Driver must be specified in options.
- See page 3 for finish and acoustic panel options.
- Customer to specify number of zones and locations through factory submittal drawings.
- Multiple low and line control zones.
- Multiple low voltage control zones for daylight control.
- Multiple unswitched wires for night light control zones.
- Separate power, transfer devices provided by others.
- '#' indicates number per run.
- Provided by Iota/Bodine.
- EM battery is factory choice.
- [Iota EDS-DR Emergency Control Device](#)
- Standard driver is 0-10V, dim to 1% output current.
- 75 Watt Max. Dual driver required for higher fixture wattage.
- 50 Watt Max. Dual driver required for higher fixture wattage.
- Consult factory.
- Athena sensor matches finish for white and black fixtures.

Dimensions



Finishes

Standard



PW: White



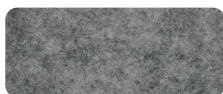
PB: Black



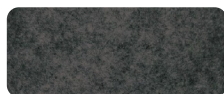
PS: Silver

Acoustic Material Colors

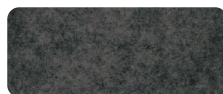
Standard



A1: Gray



A2: Black



A3: White

Premium

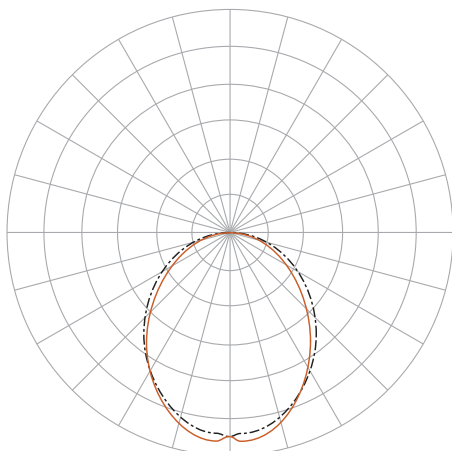


A4: Red

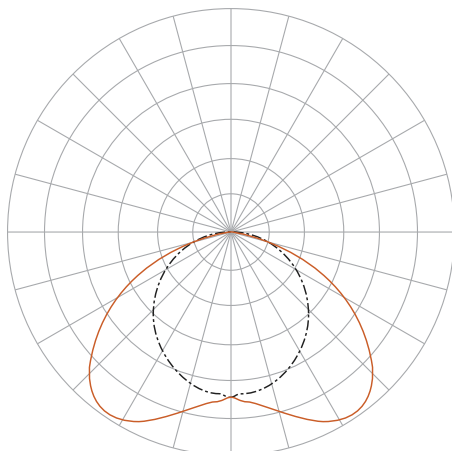


A5: Blue

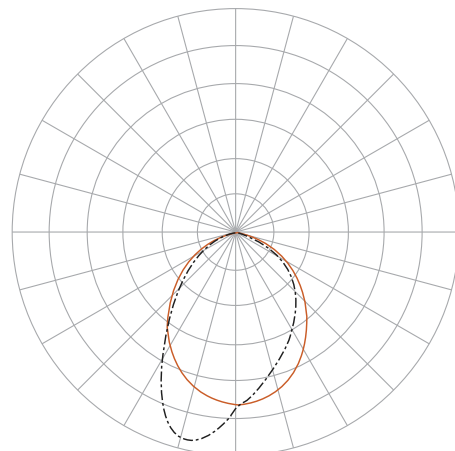
Distribution



Direct: SatinIce Diffuse (SD)



Direct: Wide Diffuse (WD)

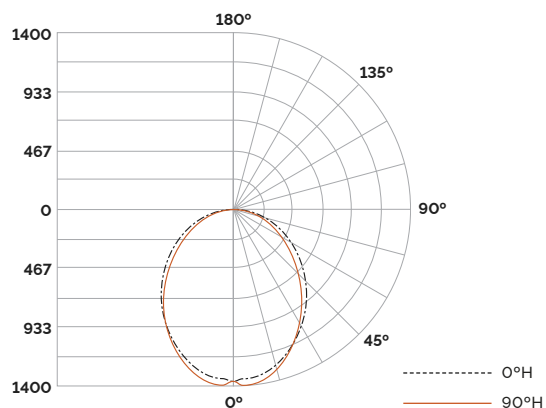


Direct: Wall Wash (WW)



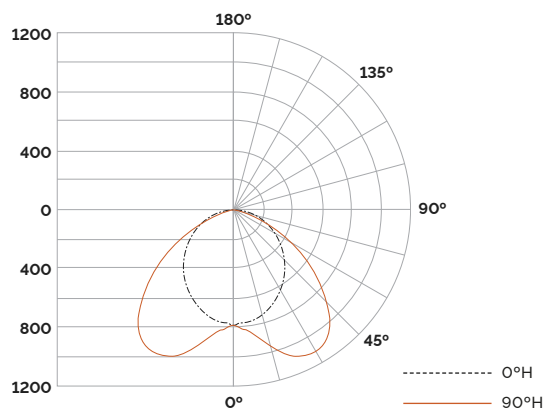
Performance

A-SLIMD-X-750-SD (80+ CRI)



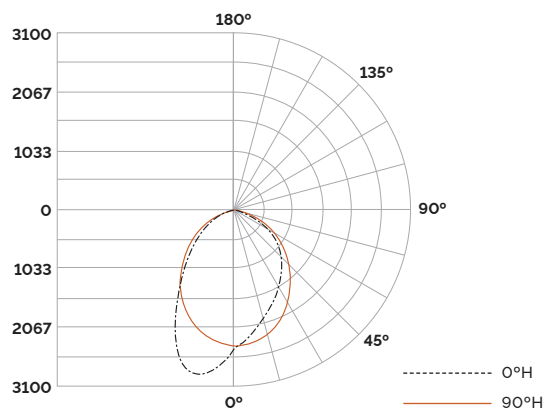
CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	26	116
	8'	6000	48	124
3500K	4'	3000	25	120
	8'	6000	47	128
4000K	4'	3000	24	123
	8'	6000	46	131
5000K	4'	3000	24	127
	8'	6000	44	135

A-SLIMD-X-750-WD (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	26	116
	8'	6000	48	124
3500K	4'	3000	25	120
	8'	6000	47	128
4000K	4'	3000	24	123
	8'	6000	46	131
5000K	4'	3000	24	127
	8'	6000	44	135

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



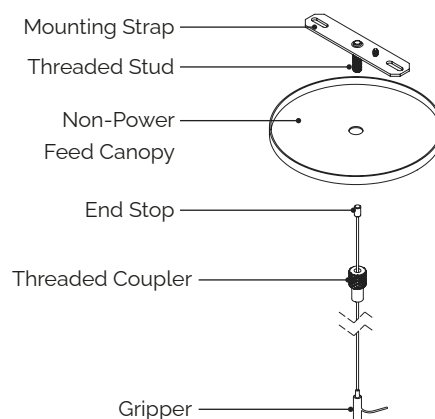
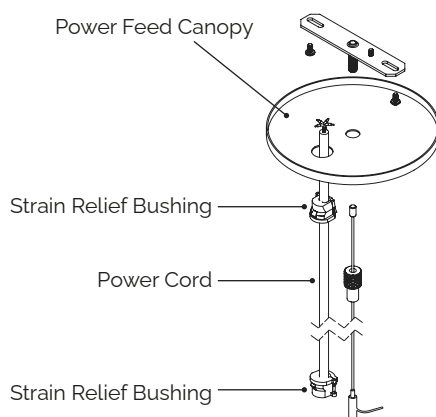
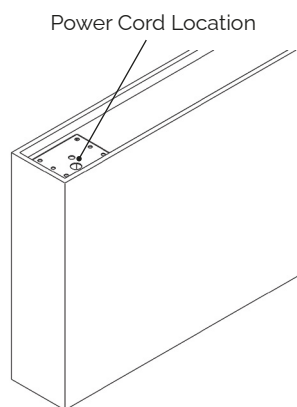
CCT	Length	Lumens	Wattage	LPW
3000K	4'	4000	45	89
	8'	8000	87	92
3500K	4'	4000	42	95
	8'	8000	82	98
4000K	4'	4000	41	97
	8'	8000	80	100
5000K	4'	4000	40	99
	8'	8000	78	102



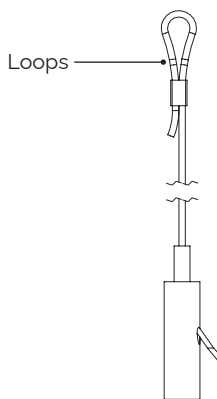
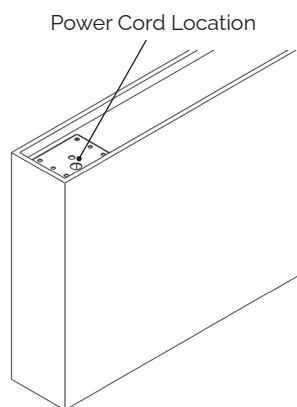
Mounting

ACXXX (Aircraft Cable with Canopy)

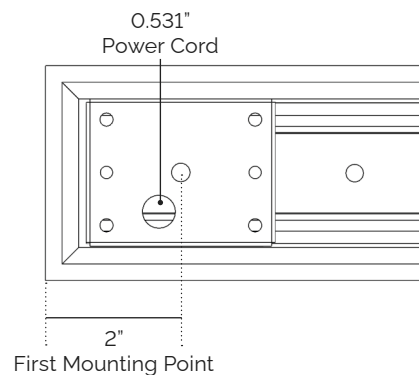
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)



ALXXX (Aircraft Cable with Loops)

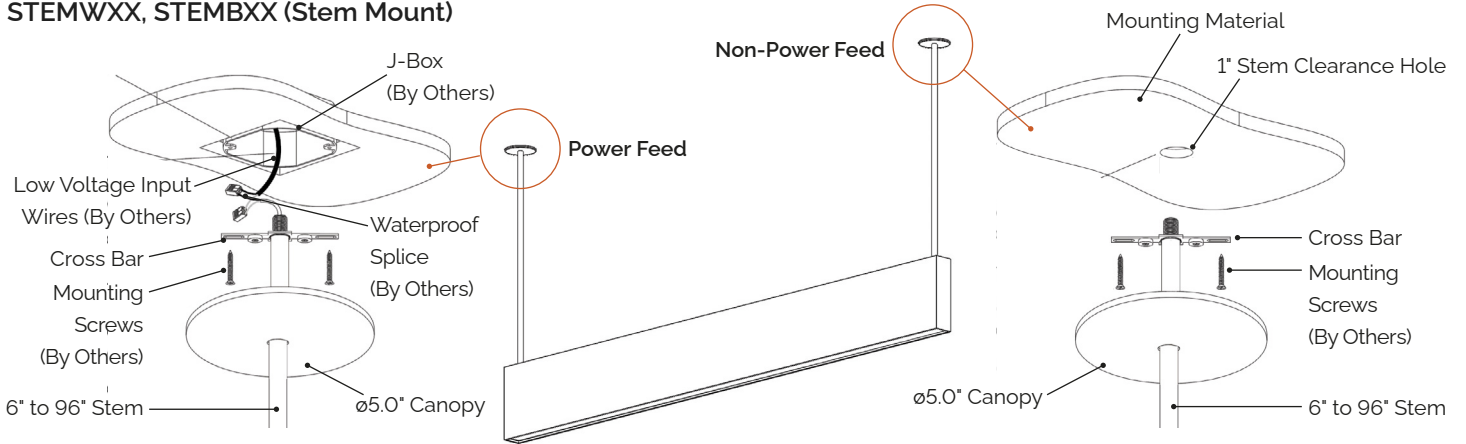


Power Cord & First Mount Details



Mounting

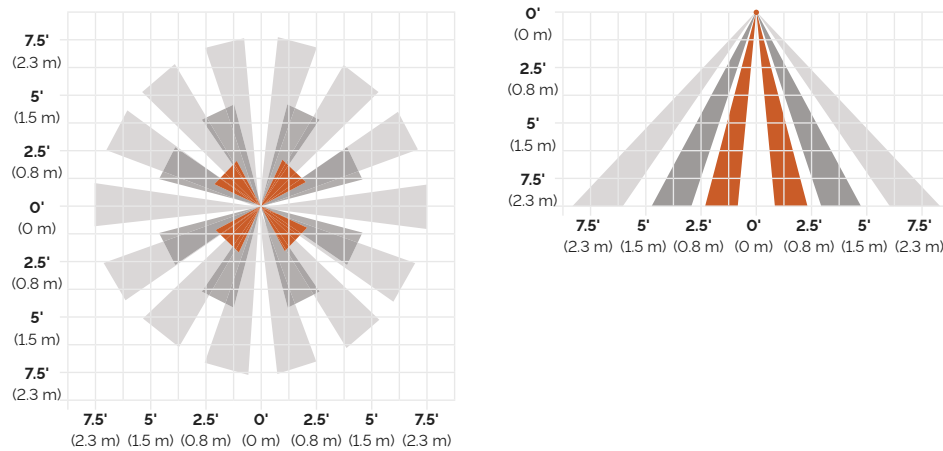
STEMWXX, STEMBXX (Stem Mount)



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

