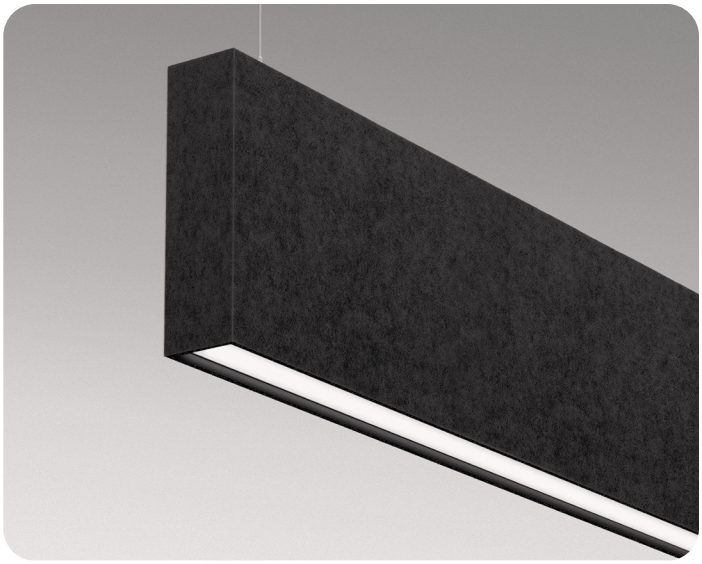
STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

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 114 lm/W
- Consult factory for TM21, TM30, LM79 and LM80

5 Year Warranty | BABA Compliant | BAA Compliant | Intertek | RoHS Compliant

Specifications

Construction

- Continuous extruded 6063 T5 aluminum

Dimensions

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

Acoustic Material Colors

- Standard colors: Smoke, Pewter, or Slate
- Premium colors: Frost, Ecru, Linen, Bark, Ochre, Grass, or Cobalt
- Custom colors available. Consult factory for more information.

Luminaire Length

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

- 0.060" 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

The information in this document is subject to change without notice.
Contact STARTEK for most up to date product details.

STARTEK
ARCHITECTURAL LIGHTING

Acoustic Slim Beam Suspended

Direct

Ordering Logic

A-SLIMD-40-8H-750-SD-35K-80-SMO-ACW10-U-1C-1EMB10

Series	Length	Height	Direct Output[2]	Direct Distribution	CCT
A-SLIMD					
	XX - Run Length	**8H -** 8" Height	**250 -** 250 LPF	**SD -** SatinIce Diffuse	**27K -** 2700K
		12H - 12" Height	**500 -** 500 LPF	**WD -** Wide Diffuse	**30K -** 3000K
		XXH - 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	Acoustic Panel[4]		Mounting	Voltage	Circuiting
80 - 80 CRI	**Standard Material Color**	**Premium Material Color**	**Cables w/ Canopy Kits**	**U -** 120-277V	**1C -** Single Circuit
90 - 90 CRI (R9 50 min)	**SMO -** Smoke	**FRO -** Frost	**ACW05 -** 5' White Cord	**C -** 347V	**MC -** Multiple Circuits[5, 6]
	PEW - Pewter	**ECR -** Ecru	**ACW10 -** 10' White Cord		**DL -** Daylight Control[5, 7]
	SLA - Slate	**LIN -** Linen	**ACB05 -** 5' Black Cord		**NL -** Night Lights[5, 8]
	Custom Material Color	**BAR -** Bark	**ACB10 -** 10' Black Cord		
	CST - Custom	**OCH -** Ochre	**Cables w/ Loops**		
		GRA - Grass	**ALW10 -** 10' White Cord		
		COB - Cobalt	**ALB10 -** 10' Black Cord		
			Stem w/ Canopy Kits		
			STEMWXX - XX" White Stem		
			STEMBXX - XX" Black Stem		

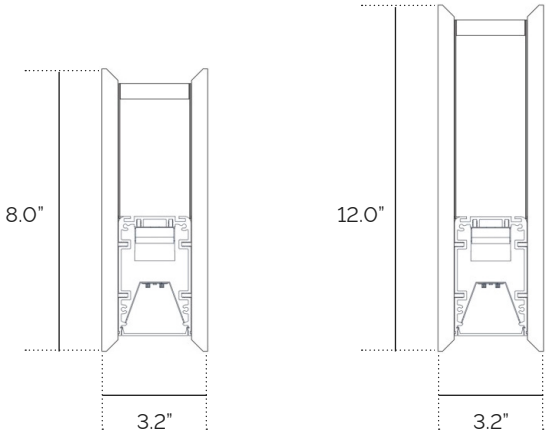
Emergency	Options	
BLANK - None	**Specialty Drivers[14]**	**Sensors**
EC - Emergency Circuit[9]	**DT1 -** eldoLED EcoDrive Dim to 1% (0-10V)	**DMXX% -** Daylight/Motion Sensor (XX%=% Min. Dimming)
#EMB6 - 6W EM Battery[10, 11]	**DTZ -** eldoLED SoloDrive Dim to 0.1% (0-10V)	**VDO -** Lutron Vive Integral Fixture Control (RF w/ Daylight and Occupancy)
#EMB10 - 10W EM Battery[10, 11]	**PSRD -** Philips Sensor Ready (DALI) Driver	**AWNR -** 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[16]	**WVL -** Cooper Wavelinx[17]
	HD-XX - HyperDrive Remote Driver[17]	

Ordering Notes

1. Consult factory for additional lead times.
2. 200 LPF min. output / 1500 LPF max. output.
3. Tunable White Driver must be specified in options.
4. See page 3 for acoustic panel options.
5. Customer to specify number of zones and locations through factory submittal drawings.
6. Multiple low and line control zones.
7. Multiple low voltage control zones for daylight control.
8. Multiple unswitched wires for night light control zones.
9. Separate power, transfer devices provided by others.
10. '#' indicates number per run.
11. Provided by Iota/Bodine.
12. EM battery is factory choice.
13. Iota EDS-DR Emergency Control Device
14. Standard driver is 0-10V, dim to 1% output current.
15. 75 Watt Max. Dual driver required for higher fixture wattage.
16. 50 Watt Max. Dual driver required for higher fixture wattage.
17. Consult factory.
18. Athena sensor matches finish for white and black fixtures.

The information in this document is subject to change without notice.
Contact STARTEK for most up to date product details.

Dimensions

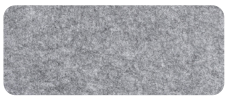


Acoustic Material Colors

Standard



SMO: Smoke



PEW: Pewter



SLA: Slate

Premium

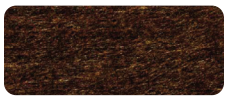
FRO: Frost



ECR: Ecru



LIN: Linen



BAR: Bark



OCH: Ochre

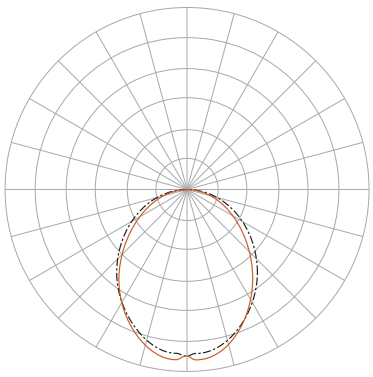


GRA: Grass

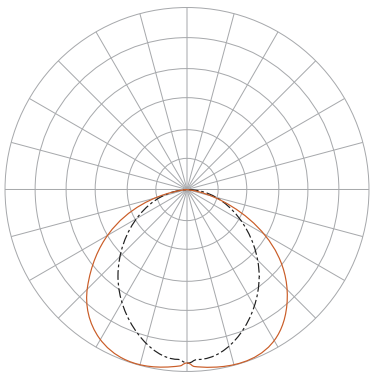


COB: Cobalt

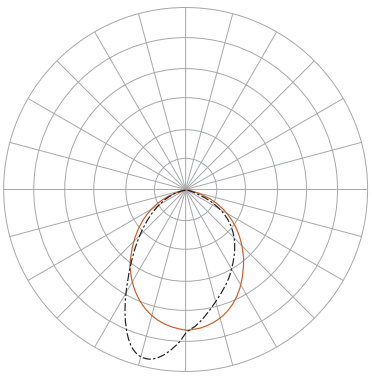
Distribution



Direct: SatinIce Diffuse (SD)



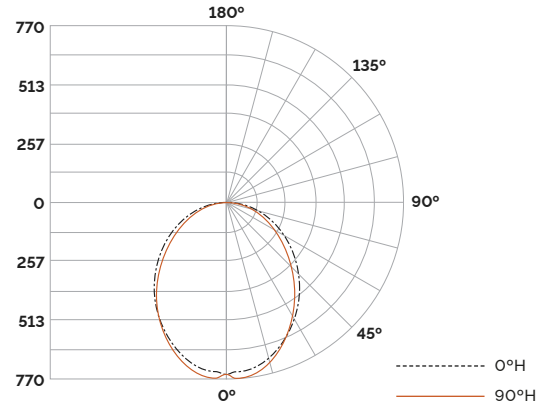
Direct: Wide Diffuse (WD)



Direct: Wall Wash (WW)

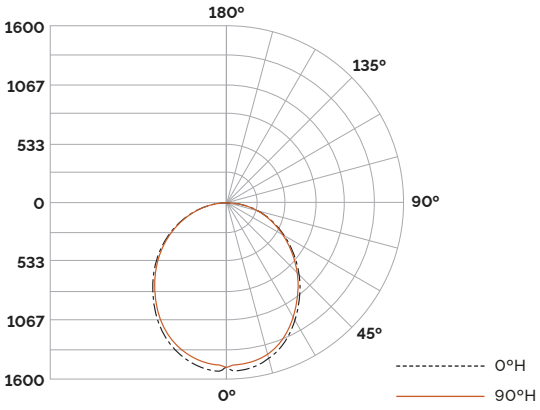
Performance

A-SLIMD-X-500-SD (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	2000	20	101
	8'	4000	38	105
3500K	4'	2000	19	104
	8'	4000	37	108
4000K	4'	2000	19	107
	8'	4000	36	111
5000K	4'	2000	18	112
	8'	4000	34	116

A-SLIMD-X-1000-SD (80+ CRI)

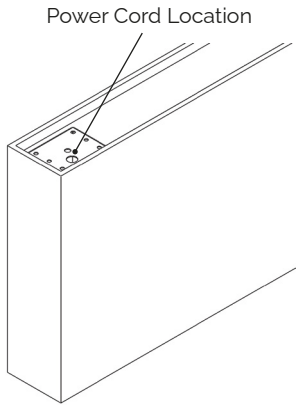


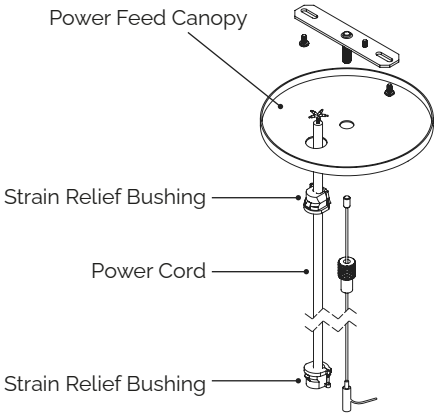
CCT	Length	Lumens	Wattage	LPW
3000K	4'	4000	40	100
	8'	8000	77	104
3500K	4'	4000	39	103
	8'	8000	75	107
4000K	4'	4000	38	106
	8'	8000	73	110
5000K	4'	4000	36	111
	8'	8000	70	115

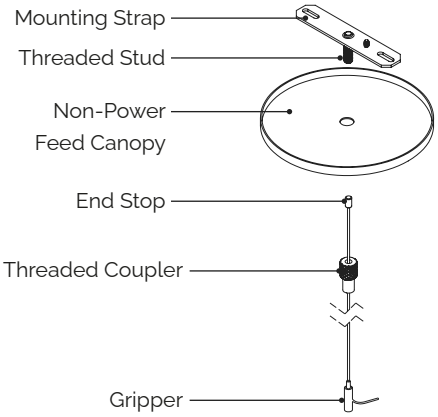
Mounting

ACXXX (Aircraft Cable with Canopy)

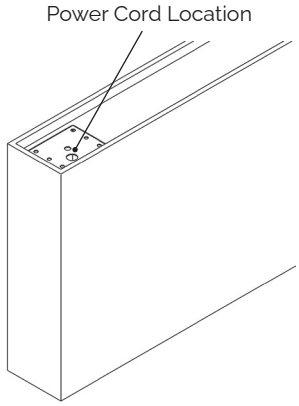
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)

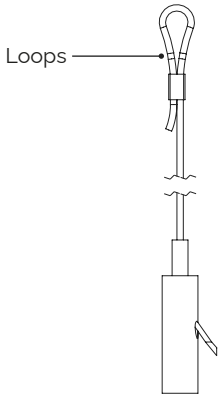




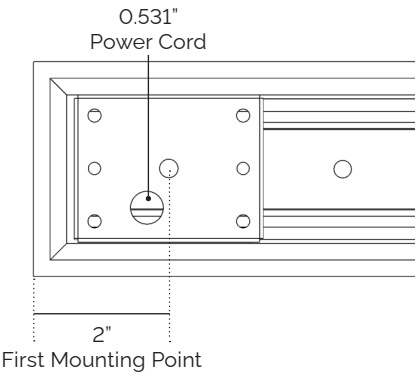


ALXXX (Aircraft Cable with Loops)



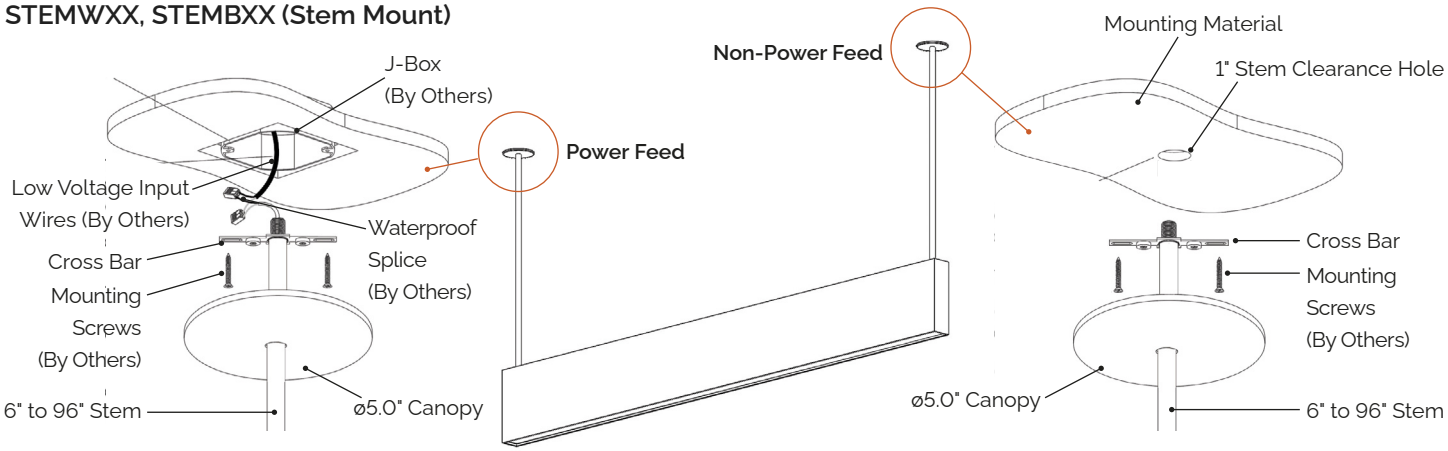


Power Cord & First Mount Details



Mounting

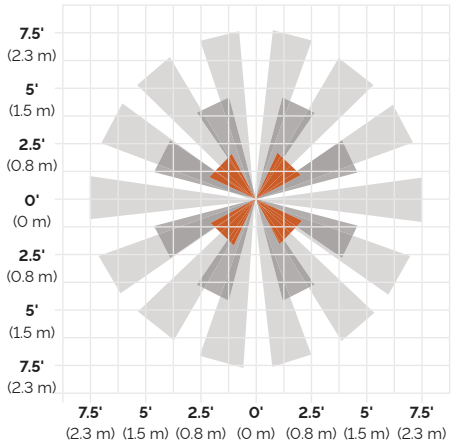
STEMWXX, STEMBXX (Stem Mount)

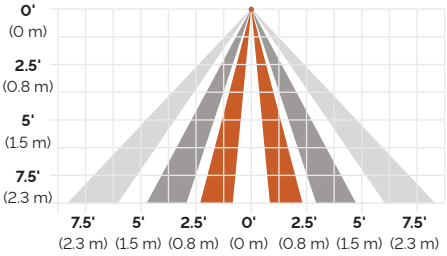


Controls

Sensor

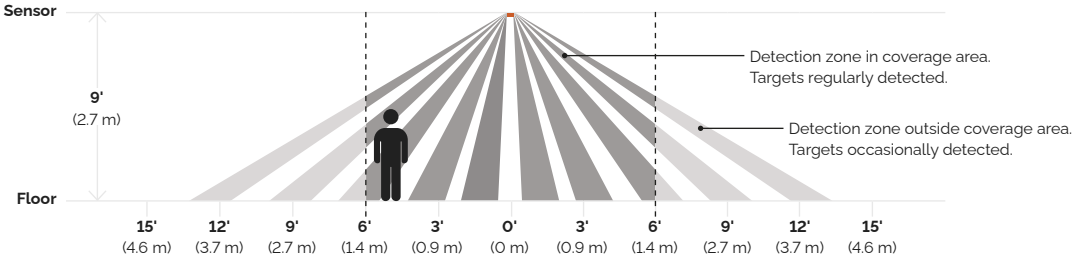
Wattstopper FS-205 v2 Low Voltage PIR. Integrated photosensor for hold-off daylighting control. 24VDC operating voltage. Adjustable time delay (30 seconds to 30 minutes).







Wireless Node





The information in this document is subject to change without notice.
Contact STARTEK for most up to date product details.