

Slim Beam Shape Suspended Indirect

Key Features

- Extruded aluminum single piece housing
- 2', 4', 6' and 8' individual units or continuous rows
- Continuous runs available with proprietary joiner
- 0-10V dimming to 1% is standard
- Efficacy up to 146 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: 2.0" x 3.5"
- Nominal thickness: 0.075"

Finish

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

Luminaire Length

- Standard individual lengths: 2', 4', 6' or 8'
- Fixture and run lengths are available in 1/16" increments.
- 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

Lensing

- 0.060" thick impact resistant acrylic lens

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

SLIMI-4X6RECT-750-BW-35K-80-PW-ACW10-U-1C-1EMB10

Series	Length ¹	Indirect Output ²	Indirect Distribution	CCT	CRI
SLIMI					
	_X_RECT - Rectangle	250 - 250 LPF	CL - Clear Lens	27K - 2700K	80 - 80 CRI
	_X_L - L-Shape	500 - 500 LPF	BW - Batwing	30K - 3000K	90 - 90 CRI (R9 50 min)
	_X_X_U - U-Shape	750 - 750 LPF		35K - 3500K	
		1000 - 1000 LPF		40K - 4000K	
		XXX - Custom LPF		50K - 5000K	
				TW - Tunable White ³ (2700K-6500K)	
Finish ⁴	Mounting	Voltage		Circuiting	Emergency
Standard Powder Coat	Cables w/ Canopy Kits	Cables w/ Loops	U - 120-277V	1C - Single Circuit	BLANK - None
PW - White	ACW05 - 5' White Cord	ALW10 - 10' White Cord	C - 347V	MC - Multiple Circuits ^{5, 6}	EC - Emergency Circuit ⁹
PB - Black	ACW10 - 10' White Cord	ALB10 - 10' Black Cord		DL - Daylight Control ^{5, 7}	#EMB6 - 6W EM Battery ^{10, 11}
PS - Silver	ACB05 - 5' Black Cord	Stem w/ Canopy Kits		NL - Night Lights ^{5, 8}	#EMB10 - 10W EM Battery ^{10, 11}
Premium	ACB10 - 10' Black Cord	STEMWXX - XX" White Stem			#FCEMB10 - 10W EM Battery ^{10, 12}
RALXXXX - Powder Coat Gloss Finish		STEMBXX - XX" Black Stem			#FCEMB14 - 14W EM Battery ^{10, 12}
PSFX - Premium Stock Finish					#GTD - Generator Transfer Device w/ ALCR ¹³
Custom Powder Coat					
PO - Powder Other					

Options

Specialty Drivers ¹⁴	Sensors
DT1 - eldoLED EcoDrive Dim to 1% (0-10V)	DMXX% - Daylight/Motion Sensor (XX%-% Min. Dimming)
DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V)	VDO - Lutron Vive Integral Fixture Control (RF w/ Daylight and Occupancy)
PSRD - Philips Sensor Ready (DALI) Driver	AWNRR - Lutron Athena Wireless Node (RF Only) ¹⁸
LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black	AWNS - Lutron Athena Wireless Node w/ Sensor ¹⁸
TW-A - Tunable White, 0-10V ¹⁵	NLA - Acuity nLight Air ¹⁷
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	End Caps¹⁹
	RD - Round End Cap

Ordering Notes

1. Replace underscore (_) with fixture leg length. See page 7.
2. 200 LPF min. output / 1500 LPF max. output.
3. Tunable White Driver must be specified in options.
4. See page 3 for standard and premium 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.
19. Not available with Drop Lens options.

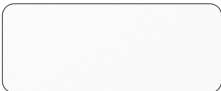
Lumen Packages

Length	Lumens	Input Wattage	LPW
4'	3000	23	131
8'	6000	43	139

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

Finishes

Standard



PW: White



PS: Silver

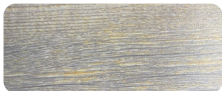


PB: Black

Premium Stock



PSF001: Wood 1



PSF005: Wood 5



PSF009: Stone 3



PSF002: Wood 2



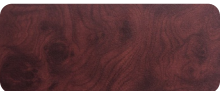
PSF006: Wood 6



PSF003: Wood 3



PSF007: Stone 1



PSF004: Wood 4

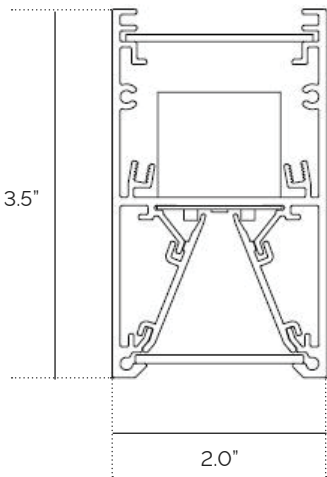


PSF008: Stone 2

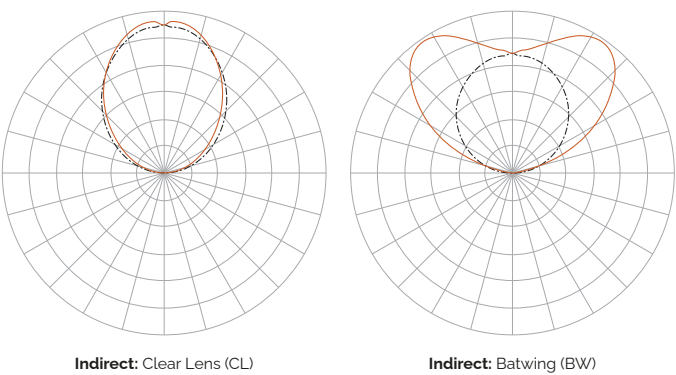
NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.

Dimensions

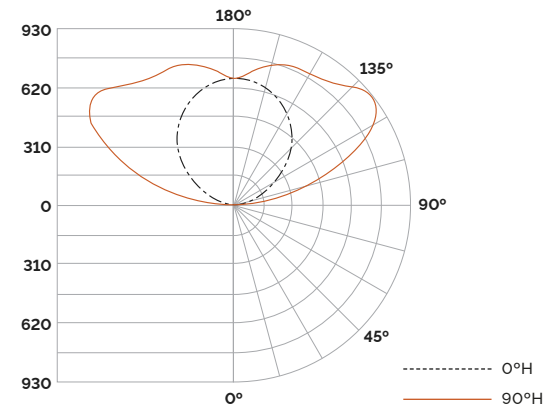


Distribution



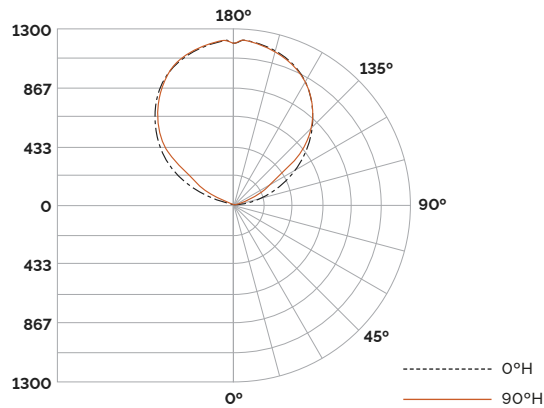
Performance

SLIMI-4-750-CL-35K (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	23	128
	8'	6000	44	136
3500K	4'	3000	23	131
	8'	6000	43	139
4000K	4'	3000	22	134
	8'	6000	42	142
5000K	4'	3000	21	140
	8'	6000	41	146

SLIMI-4-750-BW-35K (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	24	122
	8'	6000	46	130
3500K	4'	3000	24	125
	8'	6000	45	133
4000K	4'	3000	23	128
	8'	6000	44	136
5000K	4'	3000	22	133
	8'	6000	43	141

Row Configurations

XX (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information. Run lengths always start with the longest fixture and receives the power feed.

NOTE: Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.

Total Length (Feet)	# of Sections						
	2	3	4	5	6	7	8
2	1						
3		1					
4			1				
5				1			
6					1		
7						1	
8							1
9			1	1			
10			1		1		
11		1					1
12			1				1
13				1			1
14					1		1
15						1	1
16							2
17			1	1			1
18			1		1		1
19		1					2
20			1				2
21				1			2
22					1		2
23						1	2
24							3
25			1	1			2
26			1		1		2
27		1					3
28			1				3
29				1			3
30					1		3
31						1	3
32							4
33			1	1			3
34			1		1		3
35		1					4
36			1				4
37				1			4
38					1		4
39						1	4
40							5

SXX (Symmetric Run)

The construction of SXX (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

S12' (2')	2'	2'	2'	2'	2'	2'
S12' (3')	3'	3'	3'	3'		
S12' (4')	4'	4'	4'			
S12' (6')	6'	6'				

Wiring Standards

Per NEC requirements, each fixture will be manufactured with 300v, 14ga AWG mains wiring.
Dependent on the length of the run, fixtures ordered with cords will be provided with the following (based on 12W/ft):

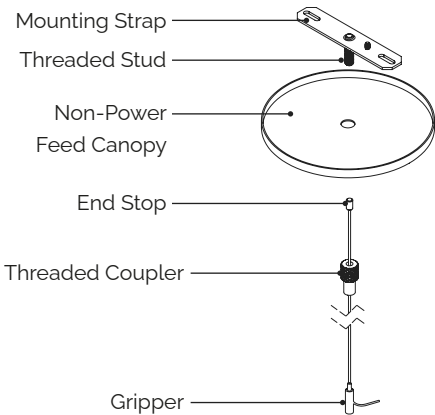
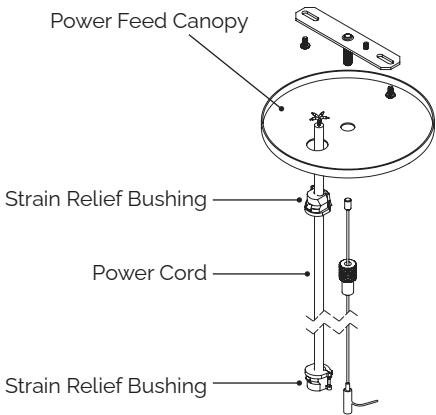
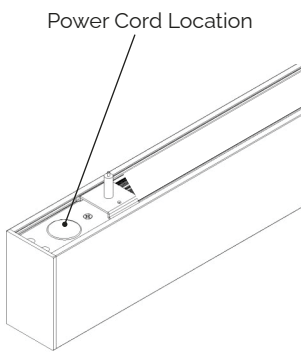
Up to 160'	18/3-22/2
Up to 160' w/ NL	18/4-22/2
Over 160'	14/5
Up to 160' w/ NL	14/6

NOTE: 347V fixtures will be provided with 600V cables as required

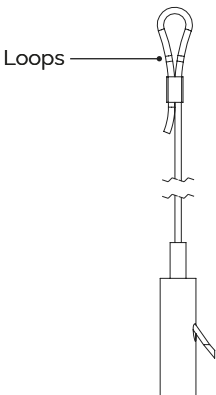
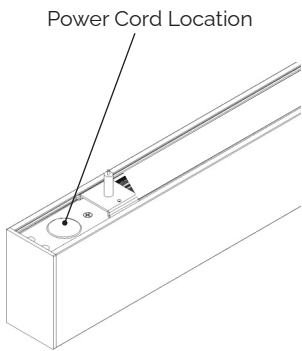
Mounting

ACXXX (Aircraft Cable with Canopy)

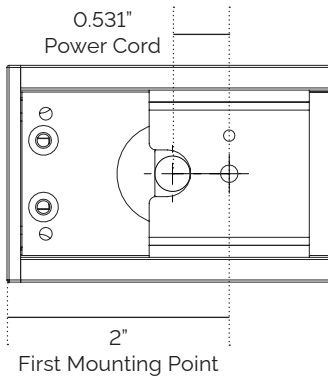
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)



ALXXX (Aircraft Cable with Loops)

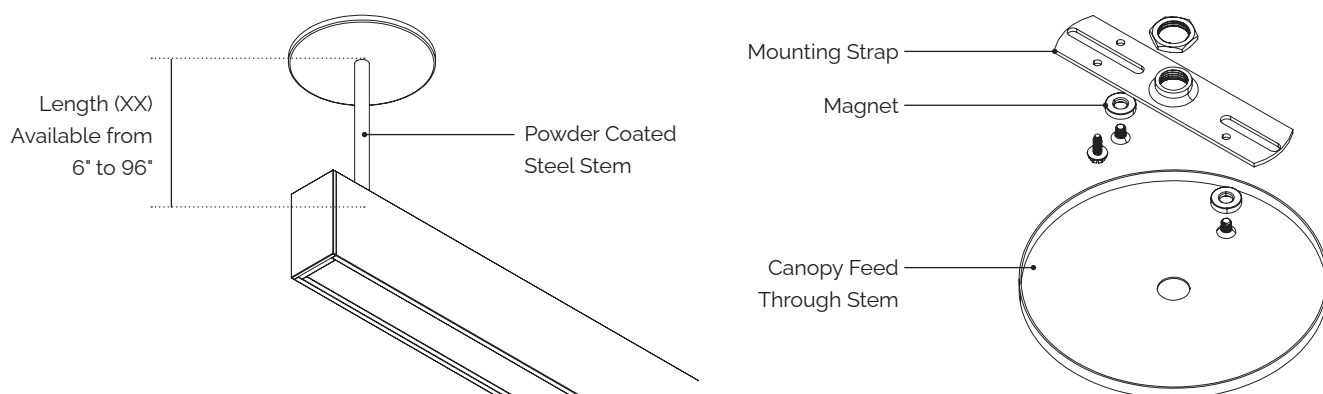


Power Cord & First Mount Details



Mounting

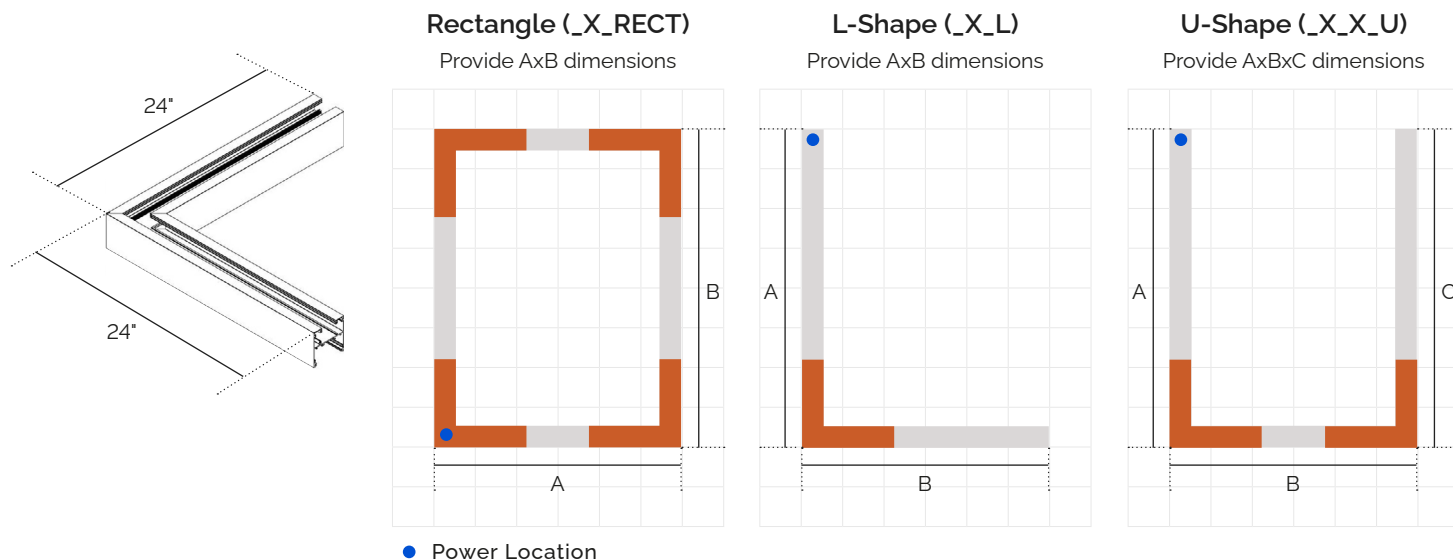
STEMWXX, STEMBXX (Stem Mount)



Shape Configuration

Joint Shape Configuration with Miter Cuts

Example: Standard stock 24" x 24" joint configurations are provided as shown below.



Mounting Locations

Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the second half of the fixture (highlighted below):

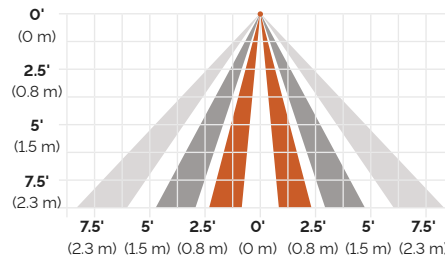
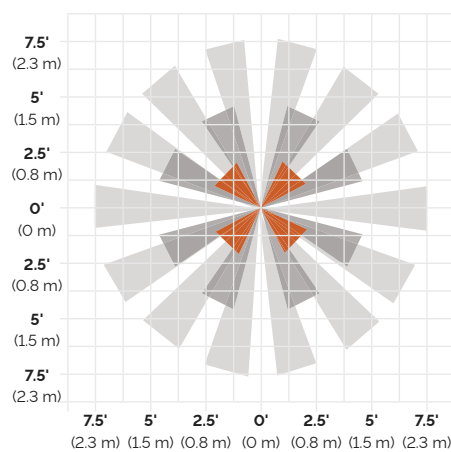
Examples of continuous run mounting locations are as follows:

12' Run	●	8'	●	4'		
16' Run	●	8'	●	8'		
20' Run	●	8'	●	8'	4'	
24' Run	●	8'	●	8'	8'	
28' Run	●	8'	●	8'	8'	4'

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

