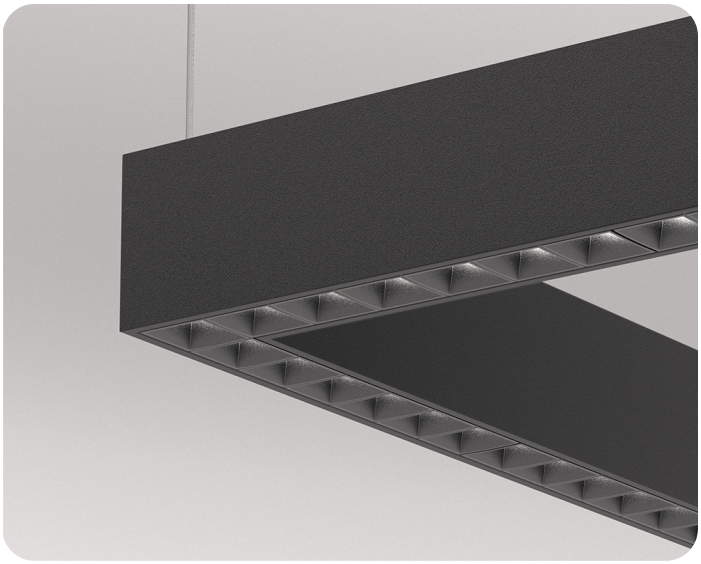
STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Sculptura Shape
Suspended
Direct / Indirect



Key Features

- Extruded aluminum single piece housing
- Light levels can be factory set
- 0-10V dimming to 1% is standard
- Efficacy up to 137 lm/W with UGR <19
- Consult factory for TM21, TM30, LM79 and LM80

5 Year Warranty · BABA Compliant · BAA Compliant · Intertek · RoHS Compliant · Declare.

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'
- 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

- 0.080" thick impact resistant acrylic lens
- Seamless glare eliminating shade
- 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.

Ordering Logic

SCULPTDI-4X6RECT-500-750-B50-BW-35K-90-PW-ACW10-U-1C-1EMB10

Series	Length[1]	Direct Output[2]	Indirect Output[2]	Direct Distribution	Indirect Distribution
SCULPTDI					
	_X_RECT - Rectangle	**250 -** 250 LPF	**250 -** 250 LPF	**50° Reflector**	**CL -** Clear Lens
	_X_L - L-Shape	**500 -** 500 LPF	**500 -** 500 LPF	**B50 -** Black Reflector	**BW -** Batwing
	_X_X_U - U-Shape	**750 -** 750 LPF	**750 -** 750 LPF	**W50 -** White Reflector	**ID -** Indirect Diffuse
		1000 - 1000 LPF	**1000 -** 1000 LPF	**S50 -** Silver Reflector	
		XXX - Custom LPF	**XXX -** Custom LPF	**80° Reflector**	
				B80 - Black Reflector	
				W80 - White Reflector	
				S80 - Silver Reflector	

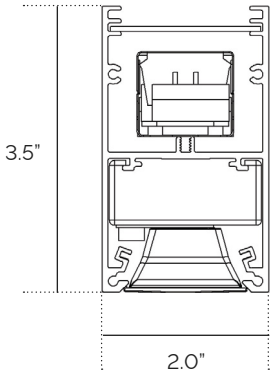
CCT	CRI	Finish[4]	Mounting		Voltage
27K - 2700K	**80 -** 80 CRI	**Standard Powder Coat**	**Cables w/ Canopy Kits**	**Cables w/ Loops**	**U -** 120-277V
30K - 3000K	**90 -** 90 CRI (R9 50 min)	**PW -** White	**ACW05 -** 5' White Cord	**ALW10 -** 10' White Cord	**C -** 347V
35K - 3500K		**PB -** Black	**ACW10 -** 10' White Cord	**ALB10 -** 10' Black Cord	
40K - 4000K		**PS -** Silver	**ACB05 -** 5' Black Cord	**Stem w/ Canopy Kits**	
50K - 5000K		**Premium**	**ACB10 -** 10' Black Cord	**STEMWXX -** XX" White Stem	
TW - Tunable White[3] (2700K-6500K)		**RALXXXX -** Powder Coat Gloss Finish		**STEMBXX -** XX" Black Stem	
		PSFX - Premium Stock Finish			
		Custom Powder Coat			
		PO - Powder Other			

Circuiting	Emergency	Options	
1C - Single Circuit	**BLANK -** None	**Specialty Drivers[15]**	**Sensors**
2C - Separate D/I Circuits[5]	**EC -** Emergency Circuit[10]	**DT1 -** eldoLED EcoDrive Dim to 1% (0-10V)	**DMXX% -** Daylight/Motion Sensor (XX%=% Min. Dimming)
MC - Multiple Circuits[6, 7]	**#EMB6 -** 6W EM Battery[11, 12]	**DTZ -** eldoLED SoloDrive Dim to 0.1% (0-10V)	**AWNR -** Lutron Athena Wireless Node (RF Only)[18]
DL - Daylight Control[6, 8]	**#EMB10 -** 10W EM Battery[11, 12]	**PSRD -** Philips Sensor Ready (DALI) Driver	**AWNS -** Lutron Athena Wireless Node w/ Sensor[18]
NL - Night Lights[6, 9]	**#FCEMB10 -** 10W EM Battery[11, 13]	**LDE1 -** Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black	**NLA -** Acuity nLight Air[19]
	#FCEMB14 - 14W EM Battery[11, 13]	**TW-A -** Tunable White, 0-10V[16]	**NLW -** Acuity nLight Wired[19]
	#GTD - Generator Transfer Device w/ ALCR[14]	**TW-EL -** eldoLED DUALdrive Tunable White (DALI)[16]	**WVL -** Cooper Wavelinx[19]
		LD2 - Lutron DALI 2 Digital Tunable White Driver w/ 1% Dimming[17]	

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. Separate D/I switched power and dimming (shared neutral).
6. Customer to specify number of zones and locations through factory submittal drawings.
7. Multiple low and line control zones.
8. Multiple low voltage control zones for daylight control.
9. Multiple unswitched wires for night light control zones.
10. Separate power, transfer devices provided by others.
11. '#' indicates number per run.
12. Provided by Iota/Bodine.
13. EM battery is factory choice.
14. Iota EDS-DR Emergency Control Device
15. Standard driver is 0-10V, dim to 1% output current.
16. 75 Watt Max. Dual driver required for higher fixture wattage.
17. 50 Watt Max. Dual driver required for higher fixture wattage.
18. Athena sensor matches finish for white and black fixtures.
19. Consult factory.

Dimensions



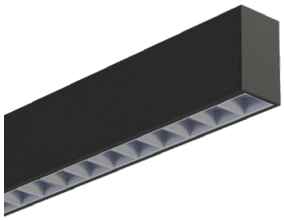
Reflectors



Black
50° or 80°



White
50° or 80°



Silver
50° or 80°

Finishes

Standard



PW: White



PB: Black



PS: Silver

Premium Stock



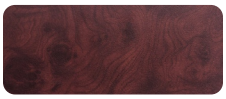
PSF001: Wood 1



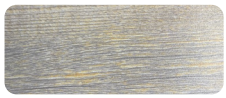
PSF002: Wood 2



PSF003: Wood 3



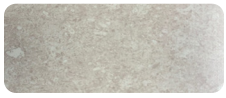
PSF004: Wood 4



PSF005: Wood 5



PSF006: Wood 6



PSF007: Stone 1



PSF008: Stone 2

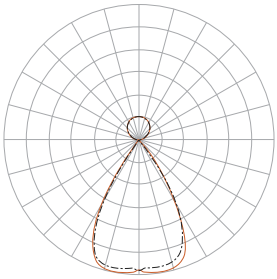


PSF009: Stone 3

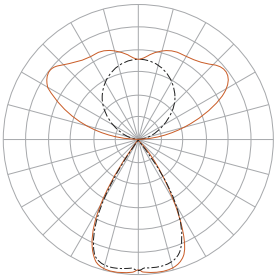
NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

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

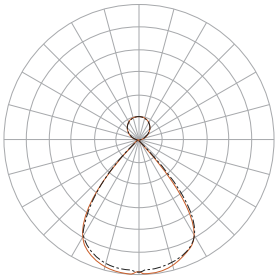
Distribution



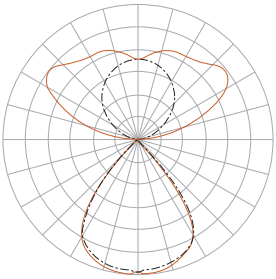
Indirect: Clear (CL)
Direct: 50° Reflector



Indirect: Batwing (BW)
Direct: 80° Reflector



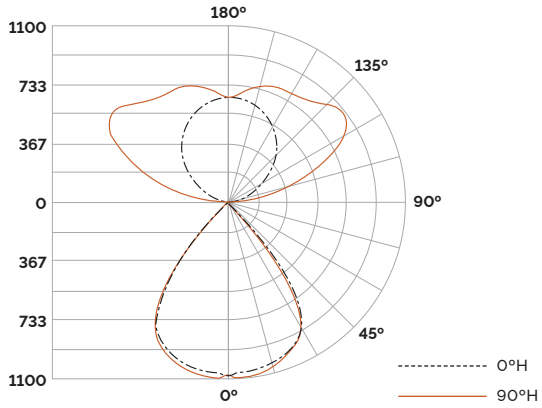
Indirect: Clear (CL)
Direct: 50° Reflector



Indirect: Batwing (BW)
Direct: 80° Reflector

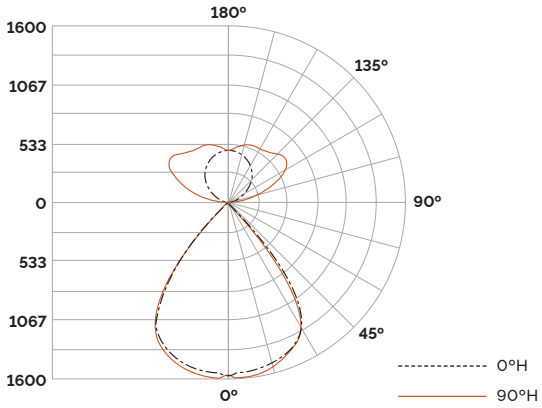
Performance

SCULPTDI-X-350-750-B80-BW (80+ CRI)



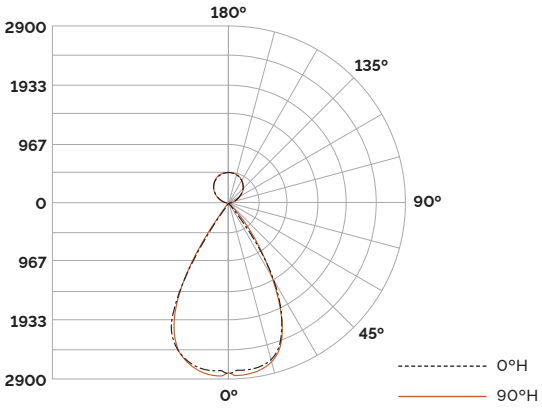
CCT	Length	Lumens	Wattage	LPW
3000K	4'	4400	37	120
	8'	8800	69	127
3500K	4'	4400	36	123
	8'	8800	68	130
4000K	4'	4400	35	126
	8'	8800	66	133
5000K	4'	4400	34	130
	8'	8800	64	137

SCULPTDI-X-500-500-B80-BW (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	4000	34	119
	8'	8000	63	126
3500K	4'	4000	33	122
	8'	8000	62	129
4000K	4'	4000	32	125
	8'	8000	61	132
5000K	4'	4000	31	129
	8'	8000	59	136

SCULPTDI-X-750-350-B50-CL (80+ CRI)



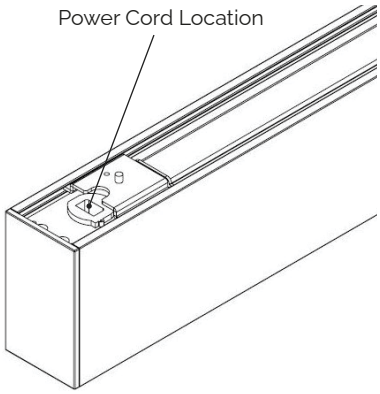
CCT	Length	Lumens	Wattage	LPW
3000K	4'	4400	38	110
	8'	8800	72	117
3500K	4'	4400	37	113
	8'	8800	70	120
4000K	4'	4400	36	116
	8'	8800	69	123
5000K	4'	4400	35	120
	8'	8800	67	127

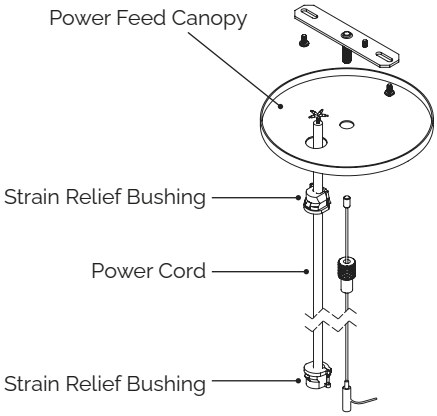
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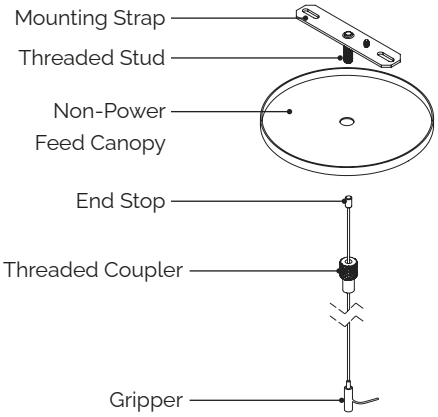
Mounting

ACXXX (Aircraft Cable with Canopy)

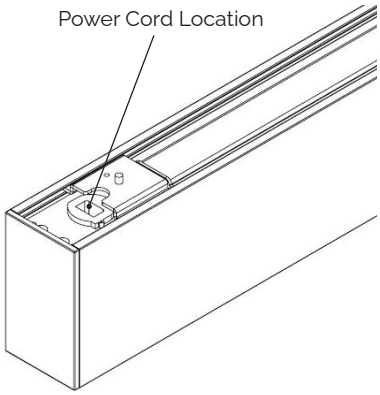
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)

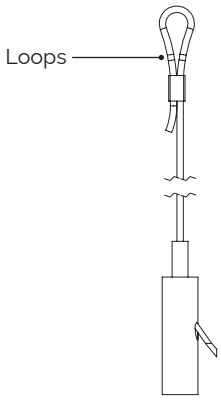




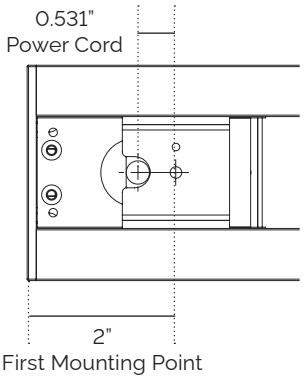


ALXXX (Aircraft Cable with Loops)

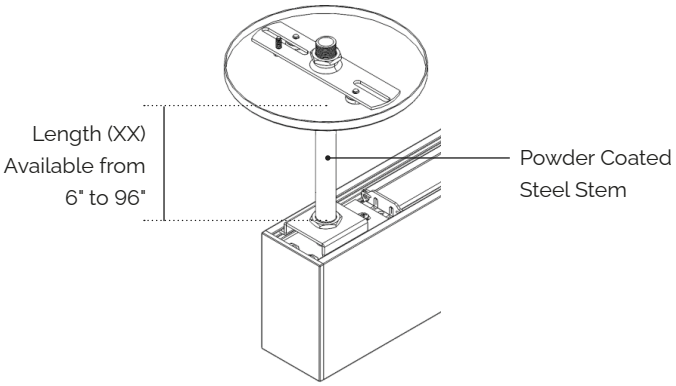


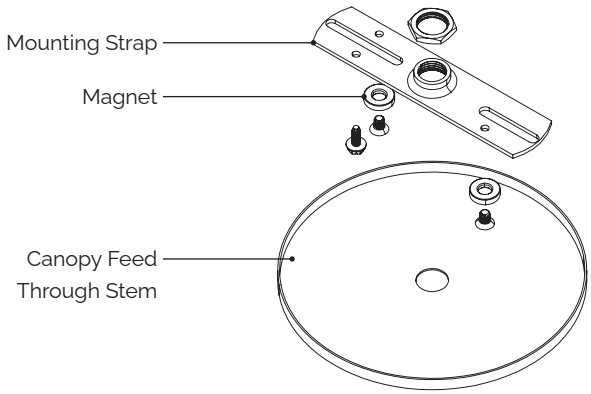


Power Cord & First Mount Details



STEMWXX, STEMBXX (Stem Mount)



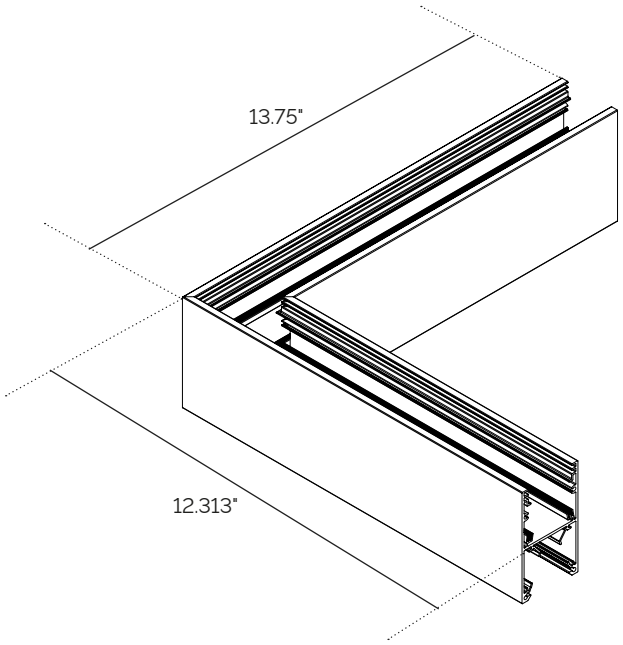


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Shape Configuration

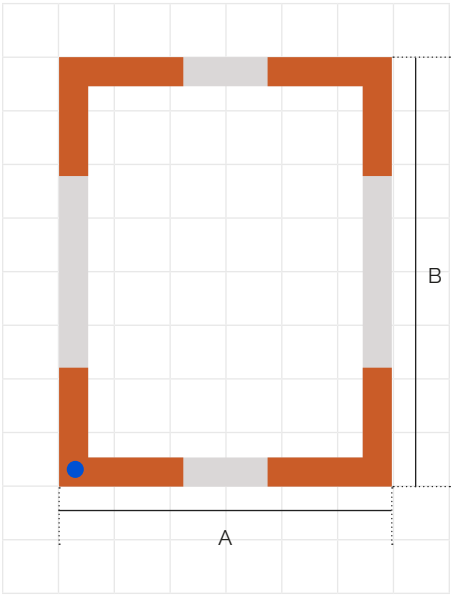
Joint Shape Configuration with Miter Cuts

Example: Standard stock 12.313" x 13.75" joint configurations are provided as shown below.



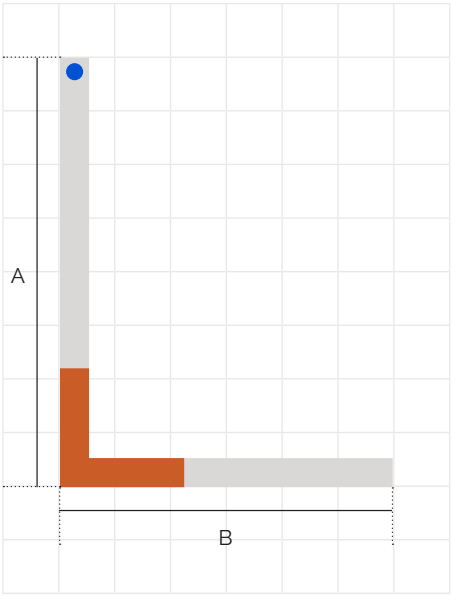
Rectangle (_X_RECT)

Provide AxB dimensions



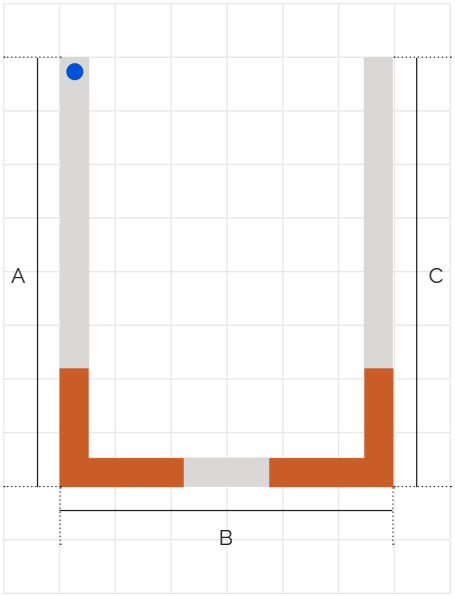
L-Shape (_X_L)

Provide AxB dimensions



U-Shape (_X_X_U)

Provide AxBxC dimensions

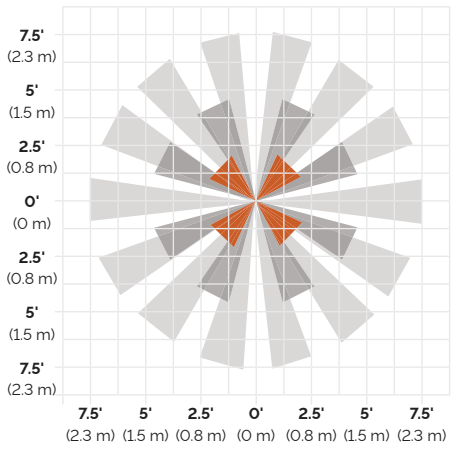


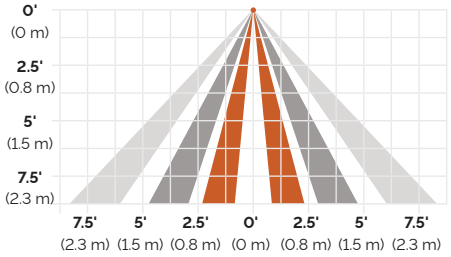
● Power Location

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

