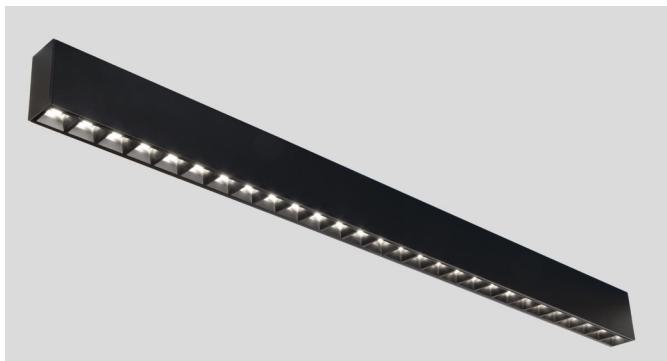
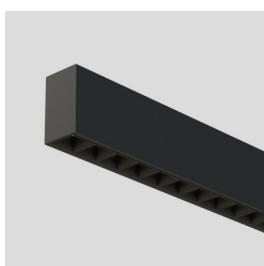


Type:	
Project:	
REP/Agent:	
Order #:	

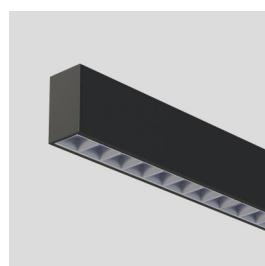
## SCULPTURA DIRECT/INDIRECT



### DIFFUSING



BLACK REFLECTOR

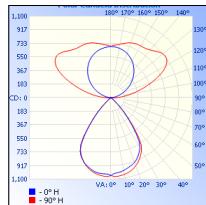


SILVER REFLECTOR

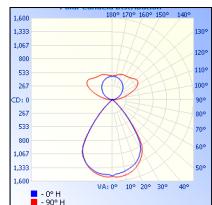


WHITE REFLECTOR

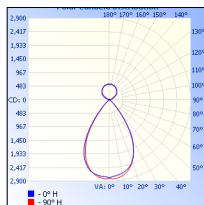
### DISTRIBUTION



350-750-B80-BW



500-500-B80-BW

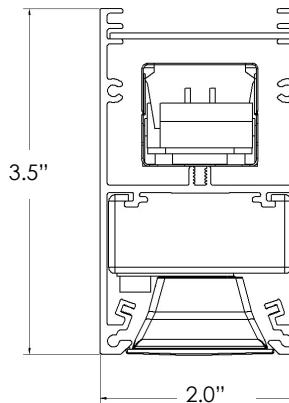


B50-CL

### FEATURES

- ★ Seamless glare eliminating shade
- ★ UGR < 19
- ★ Extruded aluminum single piece housing
- ★ 2', 4', 6' and 8' individual units, or continuous rows
- ★ Linear runs with proprietary joiner design
- ★ Direct and Indirect light levels can be set to any combination at the factory
- ★ Efficacy up to 137lm/W
- ★ Textured powder coat finishes available in white, black and silver
- ★ Premium finishes also available
- ★ Approved for dry and damp locations
- ★ 0-10v dimming is standard
- ★ Dim to 1% of output current is standard
- ★ 90 CRI (R9 50min) available
- ★ CA Title 24 / JA8 installation compatible
- ★ Consult factory for TM21, TM30, LM79, and LM80

### DIMENSIONS



Type:	
Project:	
REP/Agent:	
Order #:	

# SCULPTURA DIRECT/INDIRECT

SCULPTD					
SERIES	LENGTH	DIRECT LUMENS PER FOOT	INDIRECT LUMENS PER FOOT	DIRECT DISTRIBUTION	INDIRECT DISTRIBUTION
SCULPTDI	xx= Run Length Sxx= Symmetric Run Length _x_RECT= Rectangle _x_L= L-Shape _x_x_U= U-Shape	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000=1000 LPF XXX= Custom LPF	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000= 1000 LPF XXX= Custom LPF	B50= Black Reflector, 50° B80= Black Reflector, 80° W50= White Reflector, 50° W80= White Reflector, 80° S50= Silver Reflector, 50° S80= Silver Reflector, 80°	CL= Clear Lens BW= Batwing

CCT	CRI	FINISH	MOUNTING	VOLTAGE	ELECTRICAL
30K= 3000K	80= 80	<u>STANDARD</u>	<u>CABLES WITH CANOPY KITS</u>	U= 120-277	1C= Single Circuit
35K= 3500K	90= 90 (R9 50 min)	PW= Powder Coat White	ACW05= White Cord 5'	C= 347	2C= Separate D/I Circuits (separate control of direct and indirect)
40K= 4000K		PB= Powder Coat Black	ACW10= White Cord 10'		MC= Multiple Circuits (multiple switch legs across run length)
50K= 5000K		PS= Powder Coat Silver	ACB05= Black Cord 5'		EC= Emergency Circuit (separate power drops for EC fixtures)
TW= Tunable white <sup>1</sup> (2700-6500K)			ACB10= Black Cord 10'		GTD= Generator Transfer Device
		<u>PREMIUM</u>	<u>CABLES WITH LOOPS</u>		
		RALxxxx= Powder Coat RAL xxxx (Gloss Finish)	ALW10= White Cord 10"		
		PSFx= Prem Stock Finish (See Pg. 8)	ALB10= Black Cord 10"		
		<u>CUSTOM</u>	<u>WALL MOUNTS</u>		
		PO= Powder Other	WM= Wall Mount		
			AWM= Architectural Wall Mt		
			EWMex= Extruded Wall Mount		
			<u>STEM WITH CANOPY KITS</u>		
			STEMWxx= Stem White, xx"		
			STEMBxx= Stem Black, xx"		

OPTIONS
---------

## SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)

DT1=eldoLED EcoDrive Dim to 1% (0-10V)  
 DTZ=eldoLED SoloDrive Dim to 0.1% (0-10V)  
 PSRD=Philips Sensor Ready (DALI) Driver  
 LDE1=Lutron Hi-Lume EcoSystem LED driver with Soft-on, Fade-to-Black  
 TW-A=Tunable White, 0-10v<sup>2</sup>  
 TW-EL=eldoLED DUALdrive Tunable White (DALI)<sup>2</sup>  
 LD2=Lutron DALI 2 Digital Tunable White driver with 1% dimming<sup>2</sup>

## SENSORS

DMxx%=Daylight/Motion Sensor (xx% = % Min. Dimming)  
 AWNR-W= Lutron Athena Wireless Node (RF only)<sup>3</sup> - White Finish  
 AWNR-B= Lutron Athena Wireless Node (RF only)<sup>3</sup> - Black Finish  
 NLA= Acuity nLight Air  
 WVL= Cooper Wavelinx

## BATTERIES

#EMB6=6W EM Battery (Iota/Bodine)  
 #EMB10=10W EM Battery (Iota/Bodine)  
 #FCEMB10= 10W EM Battery (Factory Choice)  
 #FCEMB14= 14W EM Battery (Factory Choice)

EXAMPLE: SCULPTD-40-500-750-WD-BW-35K-90-PW-ACW10-U-1C-1EMB10

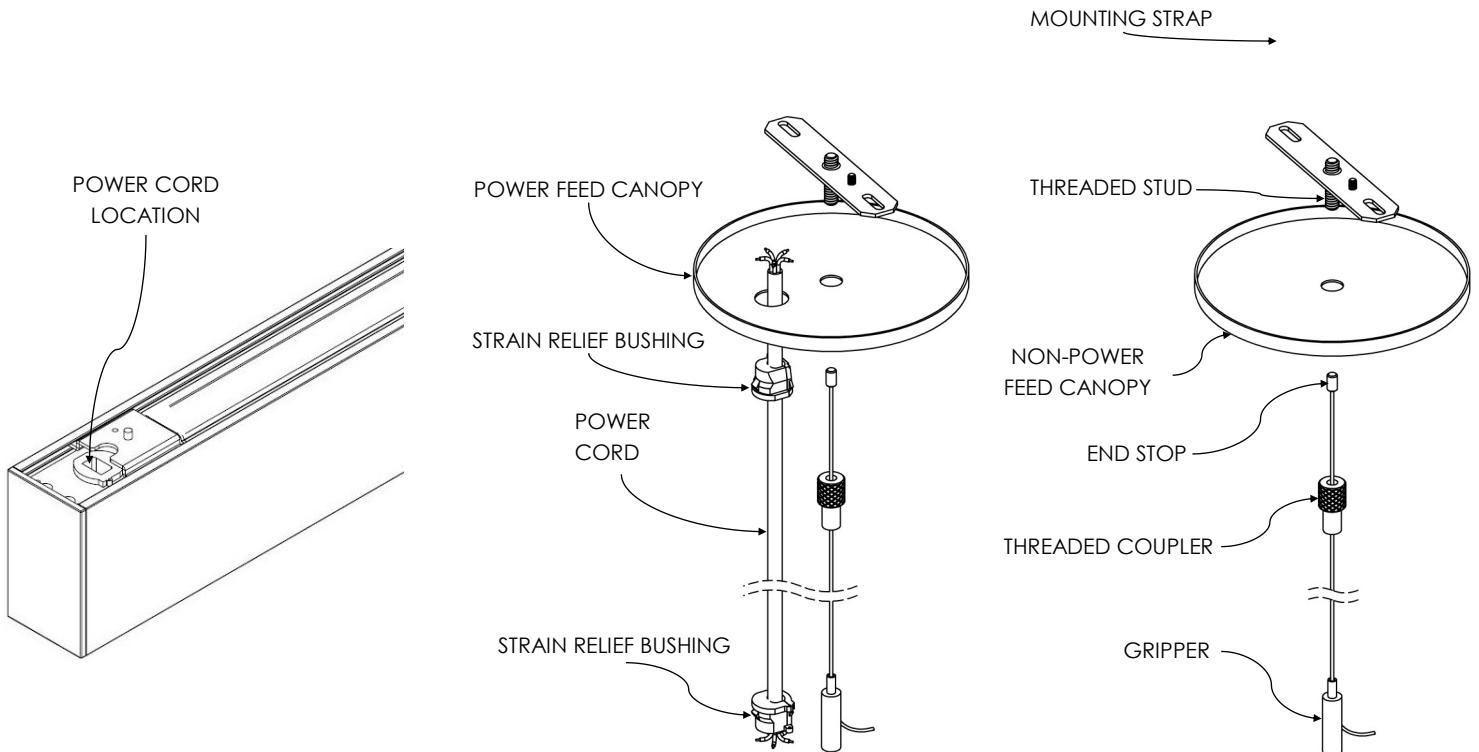
<sup>1</sup> Tunable White Driver must be specified in options

<sup>2</sup> 50 Watt Max. Dual driver required for higher fixture wattage

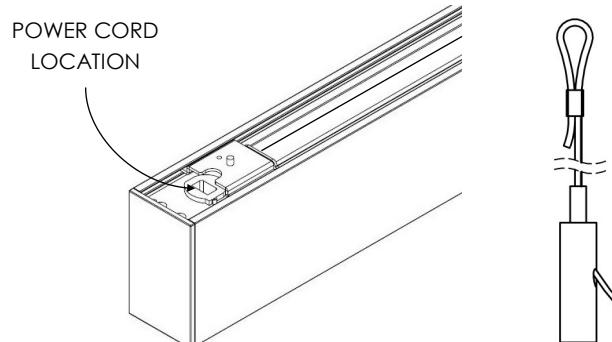
<sup>3</sup> D4i driver for static & DALI-2 Type 8 for tunable.

## MOUNTING OPTIONS

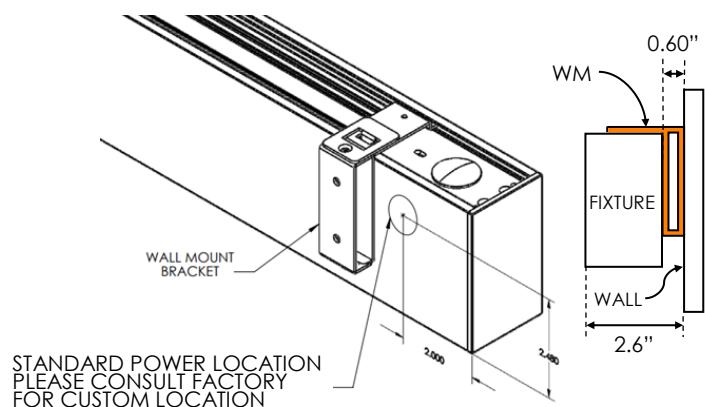
### ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



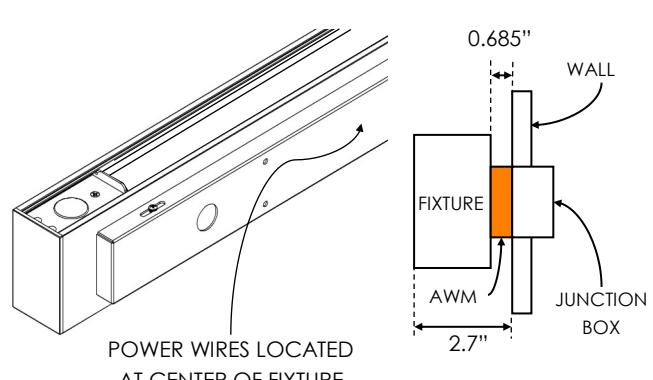
### ALxxx (Aircraft Cable with Loops)



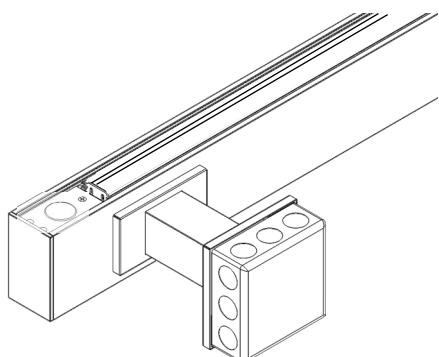
### WM (Wall Mount)



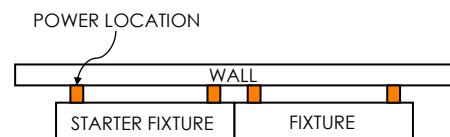
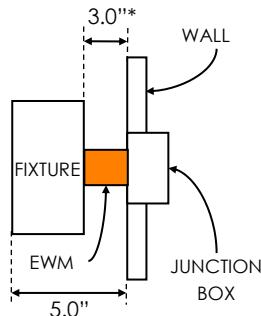
### AWM (Architectural Wall Mount)



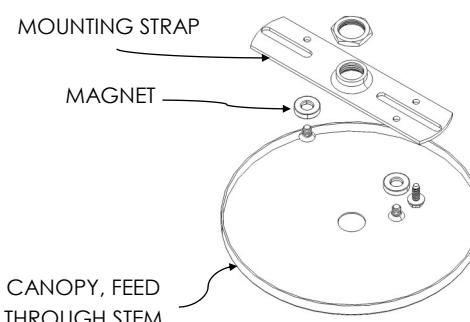
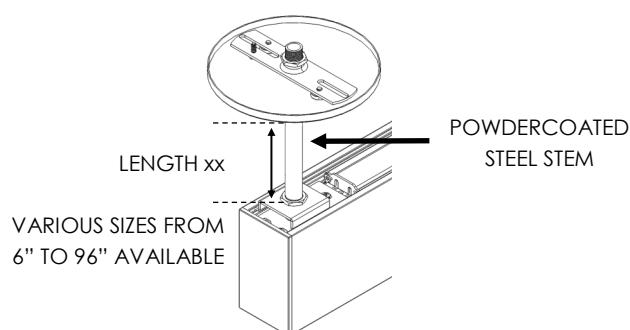
### EWM (Extruded Wall Mount)



\*Note: 3" standard EWM, custom sizes available up to 12"



### STEMWxx, STEMBxx (Stem Mount)



## 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.

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

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

### 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.

<b>\$12' (2')</b>	2'	2'	2'	2'	2'
<b>\$12' (3')</b>	3'	3'	3'	3'	3'
<b>\$12' (4')</b>	4'	4'	4'	4'	4'
<b>\$12' (6')</b>	6'	6'	6'	6'	6'

## MOUNTING LOCATIONS

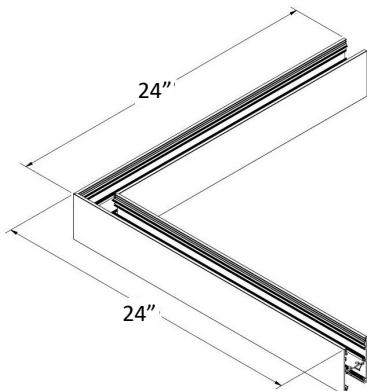
Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the 2nd half of the fixture (highlighted below):

Examples of continuous run mounting locations are as follows:

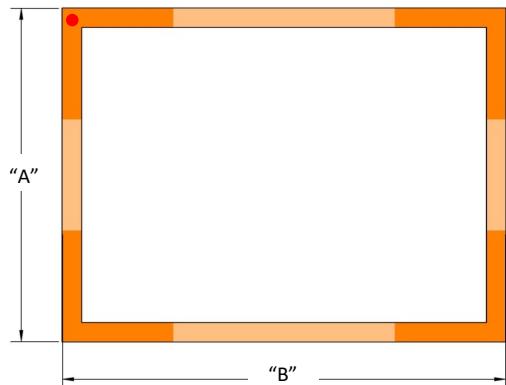
<b>12' RUN</b>	●	8'	●	4'	
<b>16' RUN</b>	●	8'	●	8'	
<b>20' RUN</b>	●	8'	●	8'	4'
<b>24' RUN</b>	●	8'	●	8'	8'
<b>28' RUN</b>	●	8'	●	8'	8' 4'

## JOINT SHAPE CONFIGURATION WITH MITER CUTS

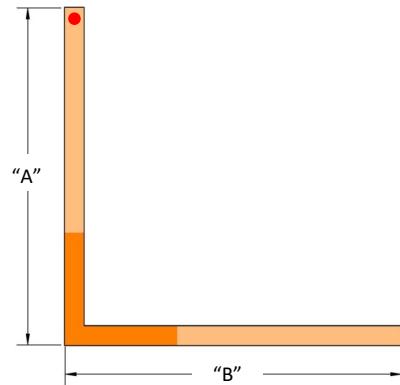
We provide joint configurations in the stock size of 24" X 24" as shown below.



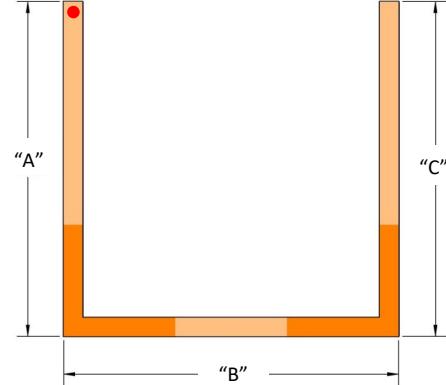
<b>_x_RECT</b>
Rectangle
Supply AxB dimensions



<b>_x_L</b>
L-Shape
Supply AxB dimensions

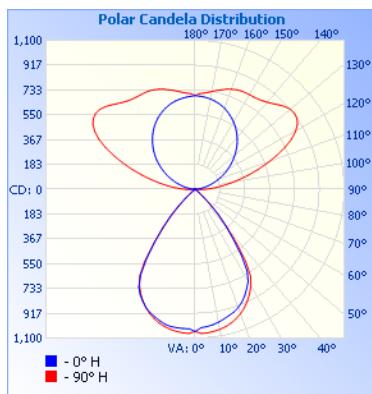


<b>_x_x_U</b>
U-Shape
Supply AxBxC dimensions



● = Power Location

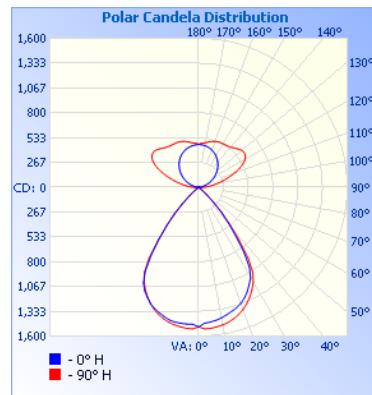
### SCULPTDI-X-350-750-B80-BW (80+ CRI)



Model	Lumens	Watts	LPW
SCULPTDI-4-350-750-B80-BW-30K	4,400	37	120
SCULPTDI-4-350-750-B80-BW-35K	4,400	36	123
SCULPTDI-4-350-750-B80-BW-40K	4,400	35	126
SCULPTDI-4-350-750-B80-BW-50K	4,400	34	130

Model	Lumens	Watts	LPW
SCULPTDI-8-350-750-B80-BW-30K	8,800	69	127
SCULPTDI-8-350-750-B80-BW-35K	8,800	68	130
SCULPTDI-8-350-750-B80-BW-40K	8,800	66	133
SCULPTDI-8-350-750-B80-BW-50K	8,800	64	137

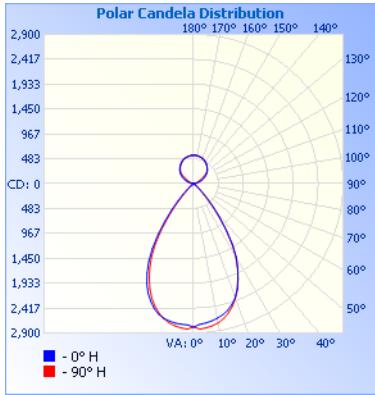
### SCULPTDI-X-500-500-B80-BW (80+ CRI)



Model	Lumens	Watts	LPW
SCULPTDI-4-500-500-B80-BW-30K	4,000	34	119
SCULPTDI-4-500-500-B80-BW-35K	4,000	33	122
SCULPTDI-4-500-500-B80-BW-40K	4,000	32	125
SCULPTDI-4-500-500-B80-BW-50K	4,000	31	129

Model	Lumens	Watts	LPW
SCULPTDI-8-500-500-B80-BW-30K	8,000	63	126
SCULPTDI-8-500-500-B80-BW-35K	8,000	62	129
SCULPTDI-8-500-500-B80-BW-40K	8,000	61	132
SCULPTDI-8-500-500-B80-BW-50K	8,000	59	136

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



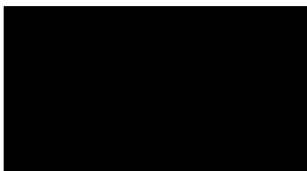
Model	Lumens	Watts	LPW
SCULPTDI-4-750-350-B50-CL-30K	4,400	38	110
SCULPTDI-4-750-350-B50-CL-35K	4,400	37	113
SCULPTDI-4-750-350-B50-CL-40K	4,400	36	116
SCULPTDI-4-750-350-B50-CL-50K	4,400	35	120

Model	Lumens	Watts	LPW
SCULPTDI-8-750-350-B50-CL-30K	8,800	72	117
SCULPTDI-8-750-350-B50-CL-35K	8,800	70	120
SCULPTDI-8-750-350-B50-CL-40K	8,800	69	123
SCULPTDI-8-750-350-B50-CL-50K	8,800	67	127

## STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE



SILVER SPARKLE TEXTURE

## PREMIUM STOCK FINISHES



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 (METAL #1)

**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.**

## SPECIFICATIONS

### Housing

Nominal 2" x 3.5" x .075" thick housing of continuous extruded 6063 T5 aluminum.

### Color

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

### Luminaire Length

2', 4', 6' or 8' lengths are available for a single stand-alone section. Using internal joiners, these sections can be joined to form longer rows.

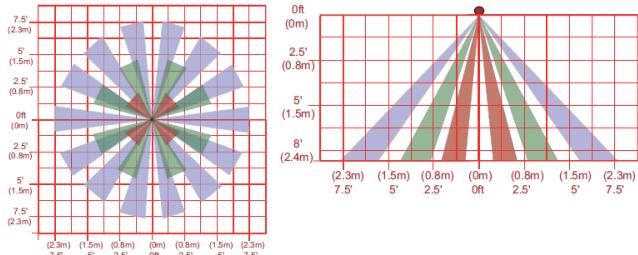
### End Caps

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

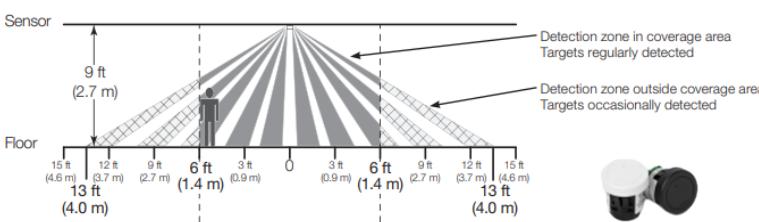
## CONTROL

### 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).



### Wireless Node



## WARRANTY

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

[http://www.starteklightingamerica.com/images/pdf/warranty/Beam\\_Series\\_Warranty.pdf](http://www.starteklightingamerica.com/images/pdf/warranty/Beam_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).

### Environment

Suitable for dry and damp locations.

Operating temp.: -40°C to +50°C

-40°F to +122°F

### Dimming Driver (Integral Driver)

Constant current programmable LED driver. UL listed, class P, 0-10V, dim to 1% of output current. 2.5KV ring wave surge protection and >.90 power factor.

### Packaging

Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

## COMPANION

### Sculptura Direct

