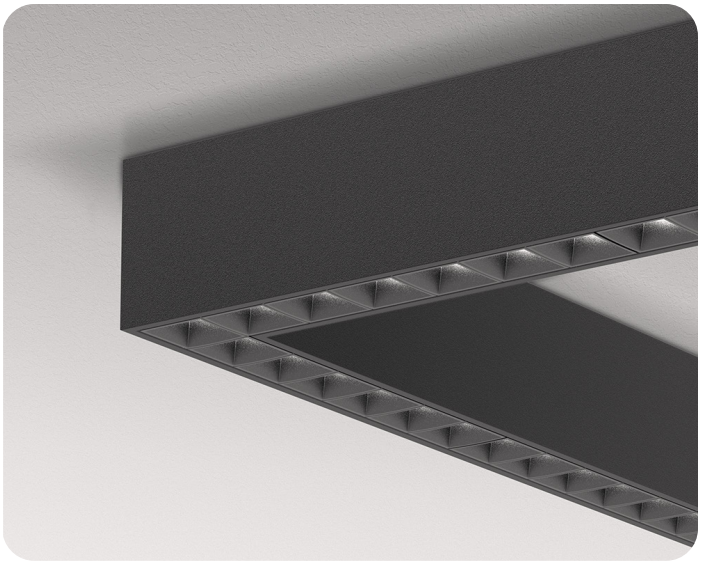
STARTEK
ARCHITECTURAL LIGHTING

Rep/Agent		Type	
Project			
Order No.		Date	

Sculptura Shape Surface



Key Features

- Extruded aluminum single piece housing
- Seamless glare eliminating shade
- Light levels can be factory set
- 0-10V dimming to 1% is standard
- Efficacy up to 130 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'
- 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
- 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
- DLC 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

SCULPTD-4X6RECT-750-B50-35K-80-PB-SM-U-1C-1EMB10

Series	Length[1]	Direct Output[2]	Direct Distribution	CCT	CRI
SCULPTD					
	_X_RECT - Rectangle	**250 -** 250 LPF	**50° Reflector**	**27K -** 2700K	**80 -** 80 CRI
	_X_L - L-Shape	**500 -** 500 LPF	**B50 -** Black Reflector	**30K -** 3000K	**90 -** 90 CRI (R9 50 min)
	_X_X_U - U-Shape	**750 -** 750 LPF	**W50 -** White Reflector	**35K -** 3500K	
		1000 - 1000 LPF	**S50 -** Silver Reflector	**40K -** 4000K	
		XXX - Custom LPF	**80° Reflector**	**50K -** 5000K	
			B80 - Black Reflector	**TW -** Tunable White[3] (2700K-6500K)	
			W80 - White Reflector		
			S80 - Silver Reflector		

Finish[4]	Mounting	Voltage	Circuiting	Emergency
	SM			
Standard Powder Coat	**SM -** Surface Mount	**U -** 120-277V	**1C -** Single Circuit	**BLANK -** None
PW - White		**C -** 347V	**MC -** Multiple Circuits[5, 6]	**EC -** Emergency Circuit[9]
PB - Black			**DL -** Daylight Control[5, 7]	**#EMB6 -** 6W EM Battery[10, 11]
PS - Silver			**NL -** Night Lights[5, 8]	**#EMB10 -** 10W EM Battery[10, 11]
Premium				**#FCEMB10 -** 10W EM Battery[10, 12]
RALXXXX - Powder Coat Gloss Finish				**#FCEMB14 -** 14W EM Battery[10, 12]
PSFX - Premium Stock Finish				**#GTD -** Generator Transfer Device w/ ALCR[13]
Custom Powder Coat				
PO - Powder Other				

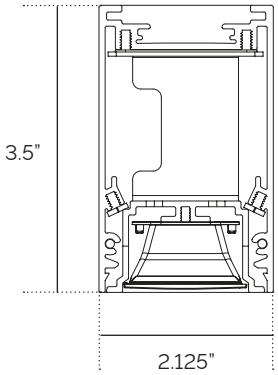
Options
Specialty Drivers[14]
DT1 - eldoLED EcoDrive Dim to 1% (0-10V)
DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V)
PSRD - Philips Sensor Ready (DALI) Driver
LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black
TW-A - Tunable White, 0-10V[15]
TW-EL - eldoLED DUALdrive Tunable White (DALI)[15]
LD2 - Lutron DALI 2 Digital Tunable White Driver w/ 1% Dimming[16]

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.

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

Dimensions



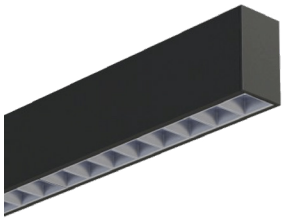
Reflectors



Black
50° or 80°



White
50° or 80°



Silver
50° or 80°

Finishes

Standard



PW: White



PB: Black



PS: Silver

Premium Stock



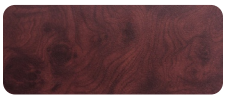
PSF001: Wood 1



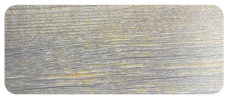
PSF002: Wood 2



PSF003: Wood 3



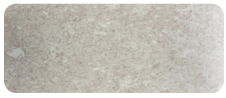
PSF004: Wood 4



PSF005: Wood 5



PSF006: Wood 6



PSF007: Stone 1



PSF008: Stone 2

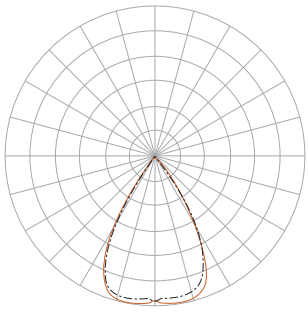


PSF009: Stone 3

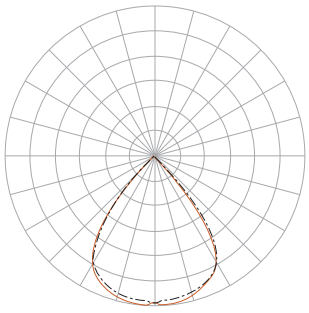
NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

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

Distribution



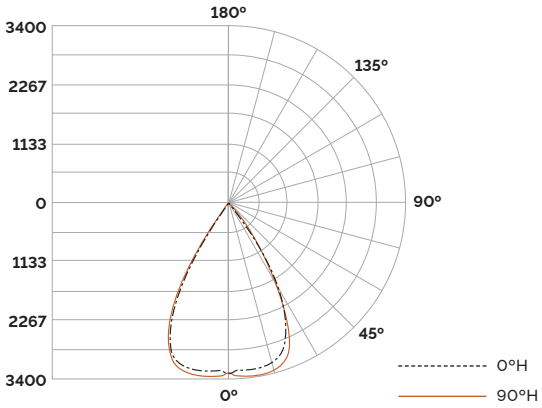
Direct: 50° Reflector



Direct: 80° Reflector

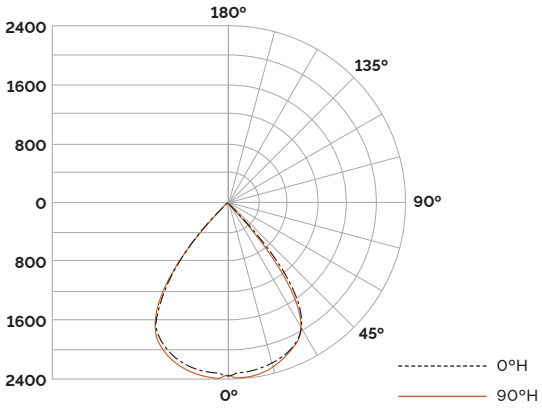
Performance

SCULPTD-X-750-B50-35K (80+ CRI)



CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	27	110
	8'	6000	51	117
3500K	4'	3000	27	113
	8'	6000	50	120
4000K	4'	3000	26	116
	8'	6000	49	123
5000K	4'	3000	25	120
	8'	6000	47	127

SCULPTD-X-750-B80-35K (80+ CRI)

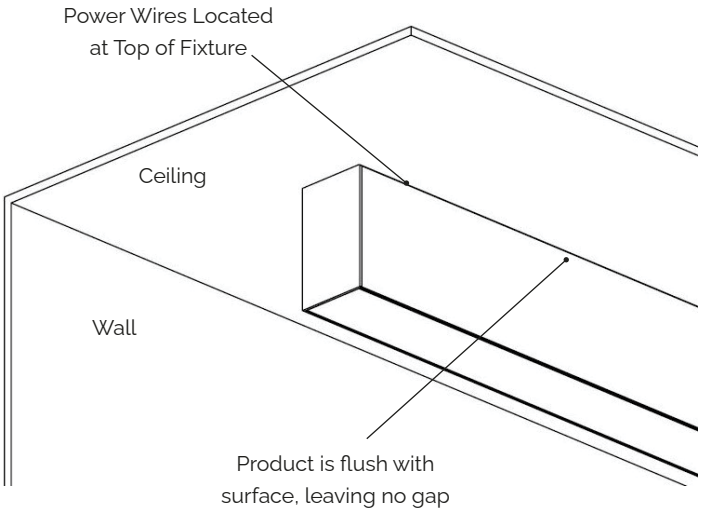


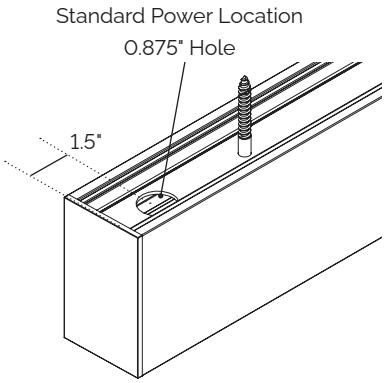
CCT	Length	Lumens	Wattage	LPW
3000K	4'	3000	27	113
	8'	6000	50	120
3500K	4'	3000	26	116
	8'	6000	49	123
4000K	4'	3000	25	119
	8'	6000	48	126
5000K	4'	3000	24	123
	8'	6000	46	130

Mounting

SM (Surface Mount)

NOTE: If a different configuration or power location is needed to meet an aesthetic requirement, please indicate this when placing your order and contact the factory.





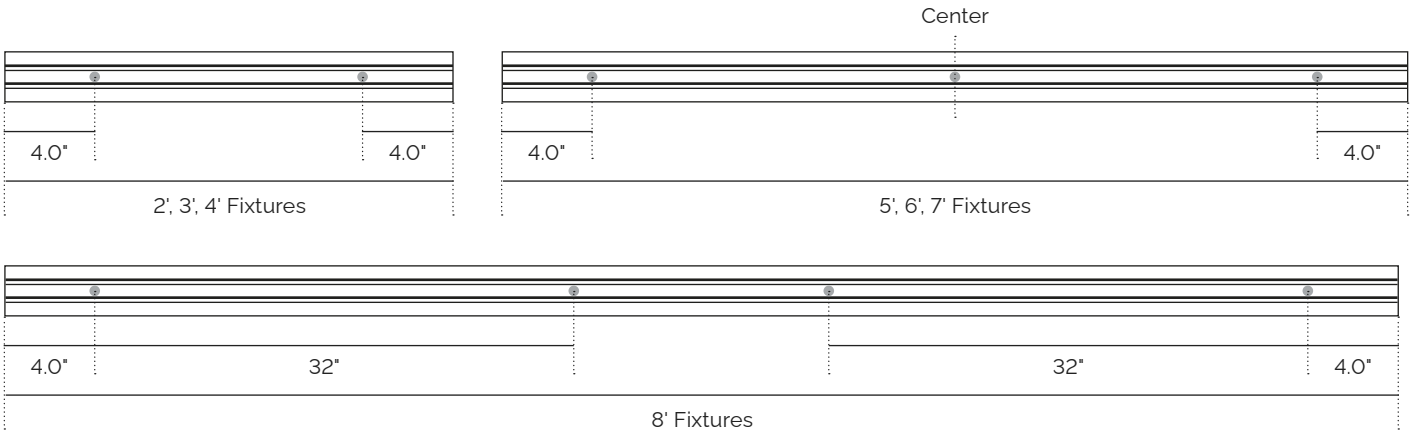
Fitting provided by others.

NOTE: If a different power location is needed to meet an aesthetic requirement, please indicate this when placing your order and contact the factory.

Mounting Locations

Individual Fixtures

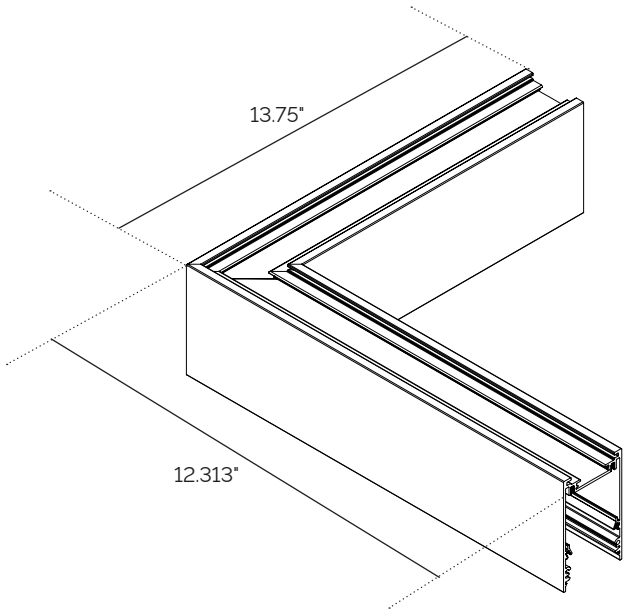
Mounting locations (●) will vary dependent on fixture length. See below for individual fixtures and runs showing the top of fixtures.



Shape Configuration

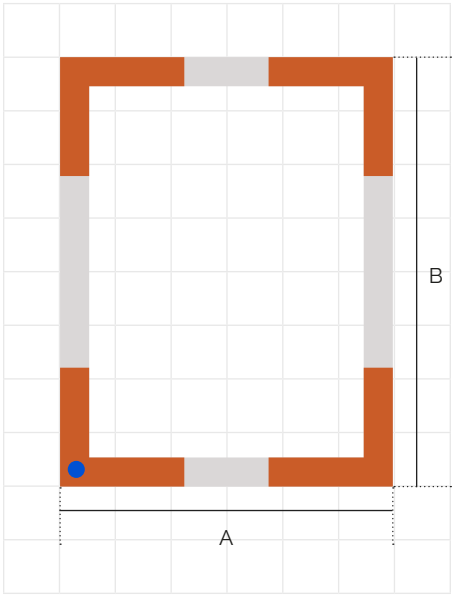
Joint Shape Configuration with Miter Cuts

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



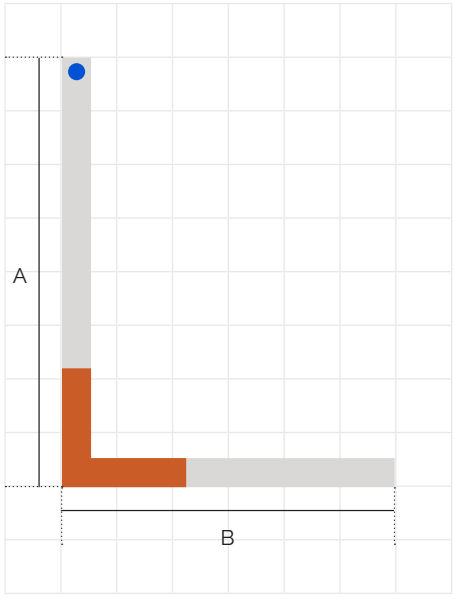
Rectangle (_X_RECT)

Provide AxB dimensions



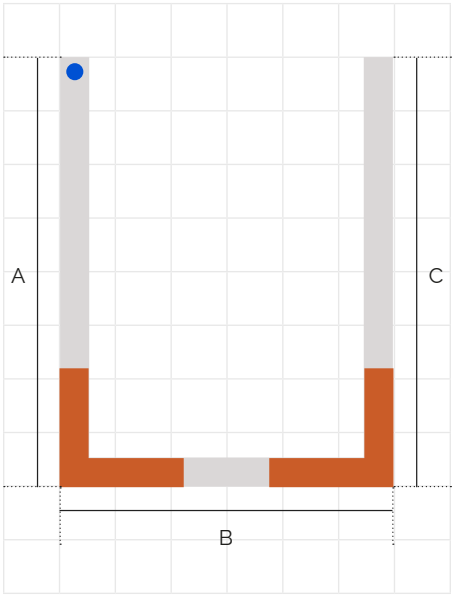
L-Shape (_X_L)

Provide AxB dimensions



U-Shape (_X_X_U)

Provide AxBxC dimensions

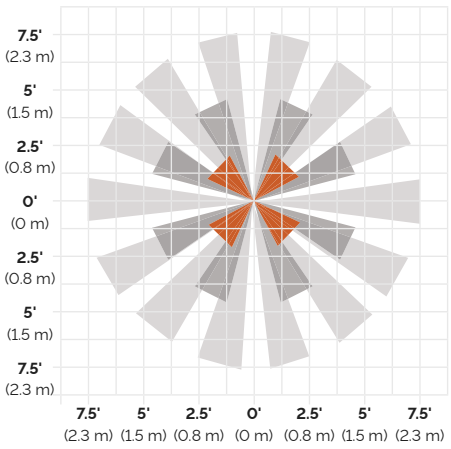


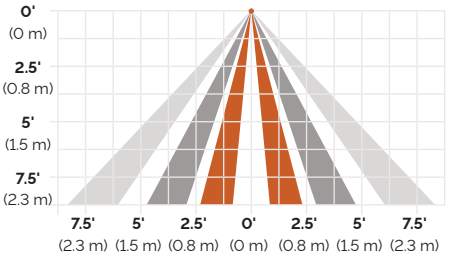
● Power Location

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

