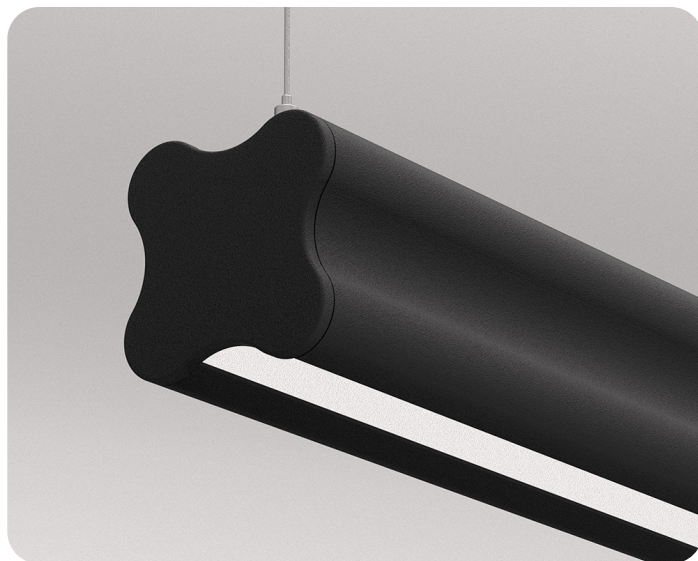


Clover Beam Suspended

Direct / Indirect

Key Features

- Extruded aluminum single piece housing
- Soft diffuse direct lighting
- Continuous lensing standard – runs up to 200'
- Any direct and indirect light combinations can be factory set
- 0-10V dimming to 1% is standard
- Efficacy up to 140 lm/W
- L70 > 50,000 hours



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: 3.8" x 3.8"
- 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

CLVRD-40-750-250-SD-35K-80-PW-ACW10-U-1C-FL-1EMB10

Series	Length	Direct Output ¹	Indirect Output ¹	Direct Distribution	Indirect Distribution
CLVRD					
	XX - Run Length	250 - 250 LPF	250 - 250 LPF	SD - SatinIce Diffuse	CL - Clear Lens
	SXX - Symmetrical Run Length	500 - 500 LPF	500 - 500 LPF	WD - Wide Diffuse	BW - Batwing
		750 - 750 LPF	750 - 750 LPF	WW - Wall Wash	ID - Indirect Diffuse
		1000 - 1000 LPF	1000 - 1000 LPF		
		XXX - Custom LPF	XXX - Custom LPF		

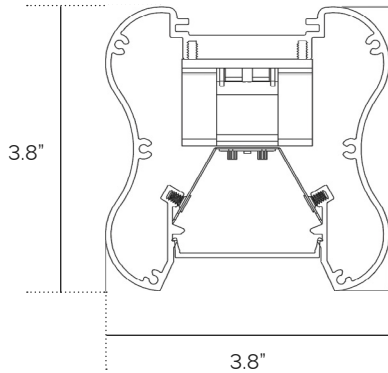
CCT	CRI	Finish ³	Mounting	Voltage	Circuiting
27K - 2700K	80 - 80 CRI	Standard Powder Coat	Cables w/ Canopy Kits	U - 120-277V	1C - Single Circuit
30K - 3000K	90 - 90 CRI (R9 50 min)	PW - White	ACW05 - 5' White Cord	C - 347V	2C - Separate D/I Circuits ⁴
35K - 3500K		PB - Black	ACW10 - 10' White Cord		MC - Multiple Circuits ^{5,6}
40K - 4000K		PS - Silver	ACB05 - 5' Black Cord		DL - Daylight Control ^{5,7}
50K - 5000K		Premium	ACB10 - 10' Black Cord		NL - Night Lights ^{5,8}
TW - Tunable White ² (2700K-6500K)		RALXXXX - Powder Coat Gloss Finish	Cables w/ Loops		
		PSFX - Premium Stock Finish	ALW10 - 10' White Cord		
		Custom Powder Coat	ALB10 - 10' Black Cord		
		PO - Powder Other	Stem w/ Canopy Kits		
			STEMWXX - XX" White Stem		
			STEMBXX - XX" Black Stem		

Emergency	End Caps	Options	
BLANK - None	FL - Flat	Specialty Drivers¹⁴	Sensors
EC - Emergency Circuit ⁹	RD - Round	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	AWNRR - 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 ¹⁵	WVL - Cooper Wavelinx ¹⁷
		HD-XX - HyperDrive Remote Driver ¹⁷	

Ordering Notes

- 200 LPF min. output / 1500 LPF max. output.
- Tunable White Driver must be specified in options.
- See page 3 for standard and premium options.
- Separate D/I switched power and dimming (shared neutral).
- Customer to specify number of zones and locations through factory submittal drawings.
- Multiple low and line control zones.
- Multiple low voltage control zones for daylight control.
- Multiple unswitched wires for night light control zones.
- Separate power, transfer devices provided by others.
- "#" indicates number per run.
- Provided by Iota/Bodine.
- EM battery is factory choice.
- [Iota EDS-DR Emergency Control Device](#)
- Standard driver is 0-10V, dim to 1% output current.
- 75 Watt Max. Dual driver required for higher fixture wattage.
- 50 Watt Max. Dual driver required for higher fixture wattage.
- Consult factory.
- Athena sensor matches finish for white and black fixtures.
- Not available with Drop Lens options.

Dimensions



End Caps



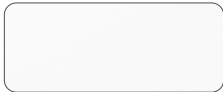
FL
Flat



RD
Round

Finishes

Standard



PW: White



PB: Black



PS: Silver

Premium Stock



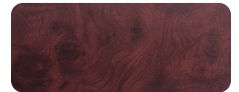
PSF001: Wood 1



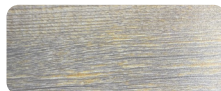
PSF002: Wood 2



PSF003: Wood 3



PSF004: Wood 4



PSF005: Wood 5



PSF006: Wood 6



PSF007: Stone 1



PSF008: Stone 2

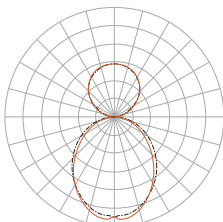


PSF009: Stone 3

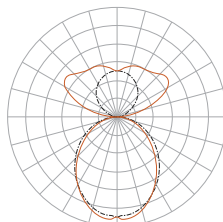
NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

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

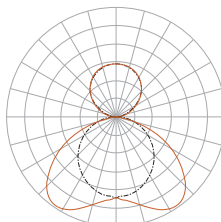
Distribution



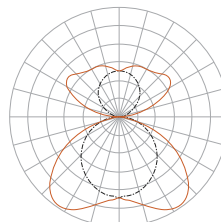
Indirect: Clear (CL)
Direct: SatinIce Diffuse (SD)



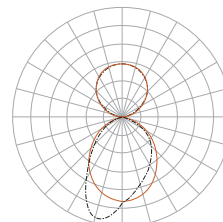
Indirect: Batwing (BW)
Direct: SatinIce Diffuse (SD)



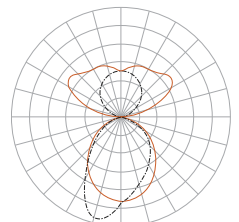
Indirect: Clear (CL)
Direct: Wide Diffuse (WD)



Indirect: Batwing (BW)
Direct: Wide Diffuse (WD)



Indirect: Clear (CL)
Direct: Wall Wash (WW)



Indirect: Batwing (BW)
Direct: Wall Wash (WW)



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)

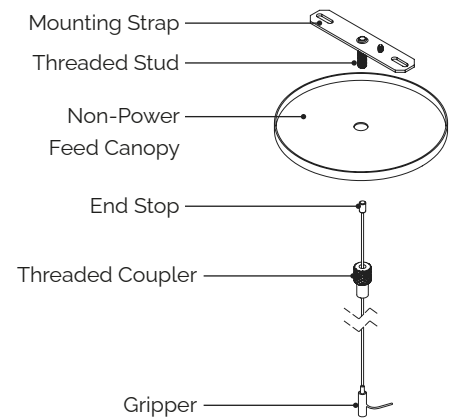
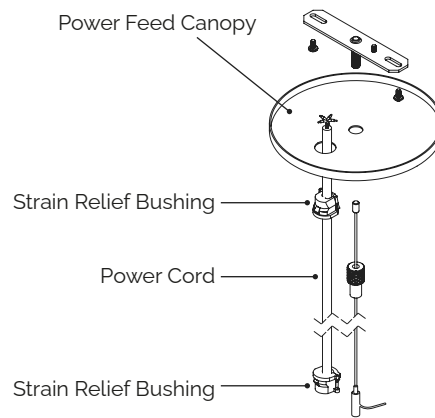
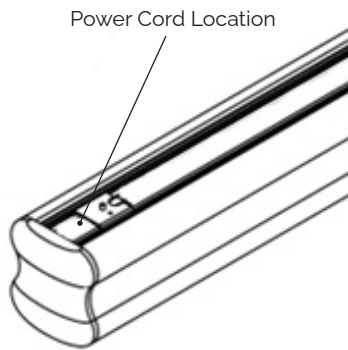
The construction of SXX (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

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

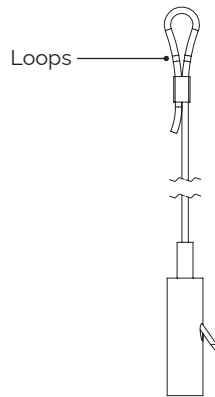
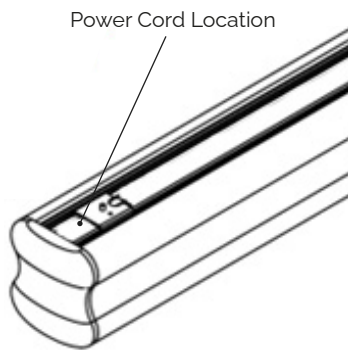
Mounting

ACXXX (Aircraft Cable with Canopy)

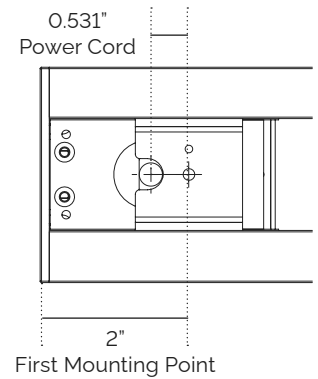
Drywall, Solid, Tile (On-Grid), and Tile (Off-Grid)



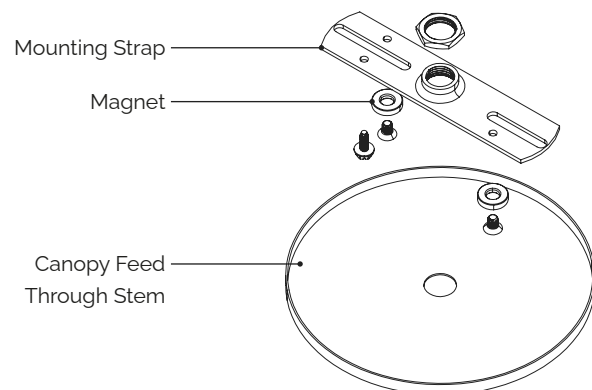
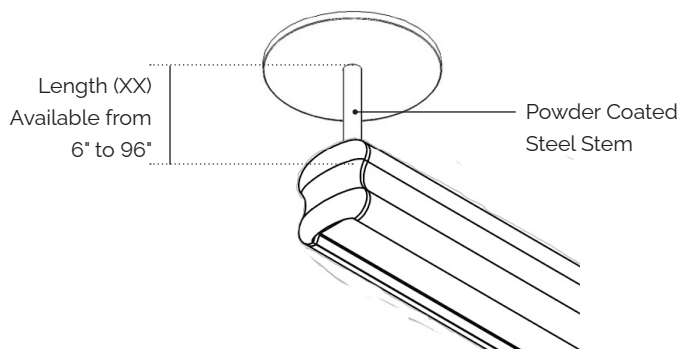
ALXXX (Aircraft Cable with Loops)



Power Cord & First Mount Details



STEMWXX, STEMBXX (Stem Mount)



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):

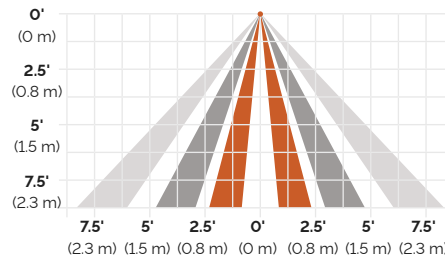
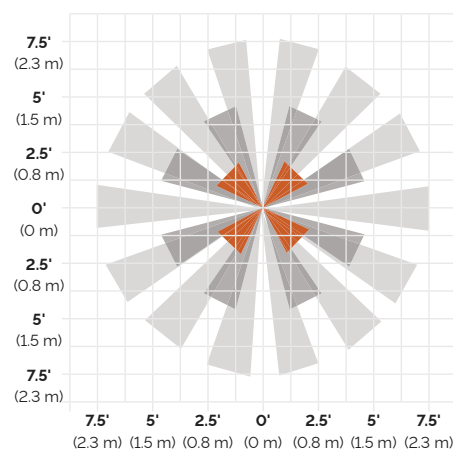
Examples of continuous run mounting locations are as follows:

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

