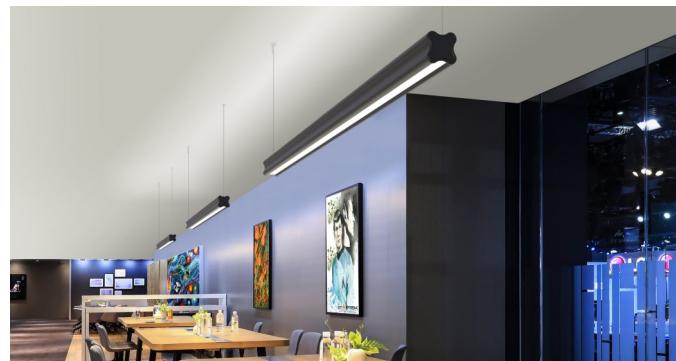
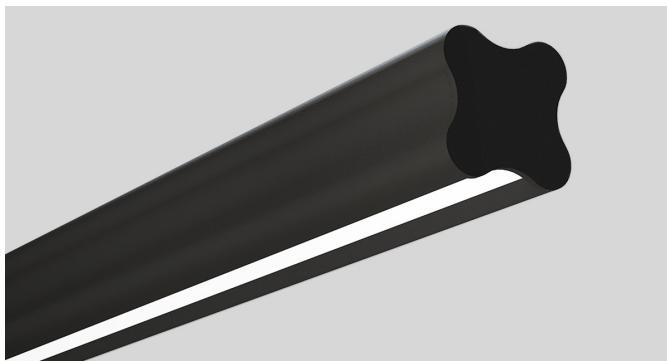
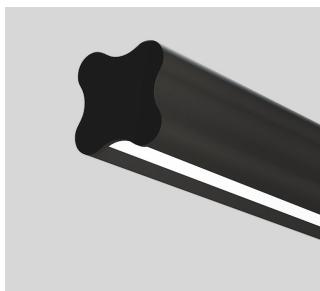


Type:	
Project:	
REP/Agent:	
Order #:	

CLOVER BEAM DIRECT/INDIRECT



ENDCAP OPTIONS



FL = Flat

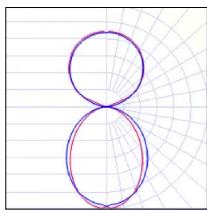


RD = Round

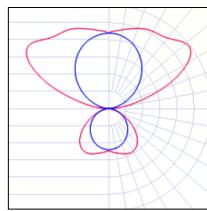
FEATURES

- ★ Continuous lensing standard—runs up to 200'
- ★ Extruded aluminum single piece housing
- ★ Standard 2', 4', 6' and 8' units, or continuous rows
- ★ Linear runs with proprietary joiner design
- ★ Light levels can be set at the factory
- ★ Efficacy up to 140 lm/W
- ★ Soft diffuse direct lighting
- ★ 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 50 min) available
- ★ CA Title 24 / JA8 installation compatible
- ★ Consult factory for TM21, TM30, LM79 and LM80

DISTRIBUTION



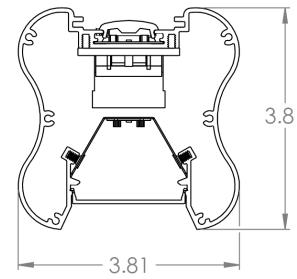
Direct: SD= Satinice Diffuse
Indirect: CL= Clear



Direct: WD= Wide Diffuse
Indirect: BW= Batwing



DIMENSIONS



Type:	
Project:	
REP/Agent:	
Order #:	

CLOVER BEAM DIRECT/INDIRECT

CLVRDI					
SERIES	LENGTH	DIRECT LUMENS PER FOOT	INDIRECT LUMENS PER FOOT	DIRECT DISTRIBUTION	INDIRECT DISTRIBUTION
CLVRDI	xx = Run Length	350 = 350 LPF	350 = 350 LPF	SD = SatinIce Diffuse	CL = Clear Lens
	Sxx = Symmetric Run Length	500 = 500 LPF	500 = 500 LPF	WD = Wide Diffuse	BW = Batwing
		750 = 750 LPF	750 = 750 LPF		
		1000 =1000 LPF	1000 = 1000 LPF	WW = Wall Wash	
		XXX = Custom LPF	XXX = Custom LPF		

CCT	CRI	FINISH	MOUNTING	VOLTAGE	ELECTRICAL
27K = 2700K	80 = 80	STANDARD	CABLES WITH CANOPY KITS	U = 120-277	1C = Single Circuit
30K = 3000K	90 = 90 (R9 50 min)	PW = Powder Coat White	ACW05 = White Cord 5'	C = 347	2C = Separate D/I Circuits
35K = 3500K		PB = Powder Coat Black	ACW10 = White Cord 10'		(separate control of direct and indirect)
40K = 4000K		PS = Powder Coat Silver	ACB05 = Black Cord 5'		MC = Multiple Circuits
50K = 5000K			ACB10 = Black Cord 10'		(multiple switch legs across run length)
TW = Tunable white ¹ (2700-6500K)		PREMIUM			EC = Emergency Circuit (separate power drops for EC fixtures)
		RALxxxx = Powder Coat RAL xxxx (Gloss Finish)	CABLES WITH LOOPS		GTD = Generator Transfer Device
		PSFx = Prem Stock Finish	ALW10 = White Cord 10' ALB10 = Black Cord 10'		
		CUSTOM	STEM WITH CANOPY KITS		
		PO = Powder Other	STEMWxx = Stem White, xx" STEMBxx = Stem Black, xx"		

See pg. 6 for standard and premium options.

ENDCAPS	OPTIONS
FL = Flat	SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)
RD = Round	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 ² TW-EL = eldoLED DUALdrive Tunable White (DALI) ² LD2 =Lutron DALI 2 Digital Tunable White driver with 1% dimming ² RD-xx'-xxxx = Remote Driver 120V-277V Consult Factory
	SENSORS DMxx% = Daylight/Motion Sensor (xx% = % Min. Dimming) VDO = Lutron Vive Integral fixture control (RF w/ daylight and occupancy) AWNR-W = Lutron Athena Wireless Node (RF only) ³ - White Finish AWNR-B = Lutron Athena Wireless Node (RF only) ³ - 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)

¹ Tunable White Driver must be specified in options

² 50 Watt Max. Dual driver required for higher fixture wattage

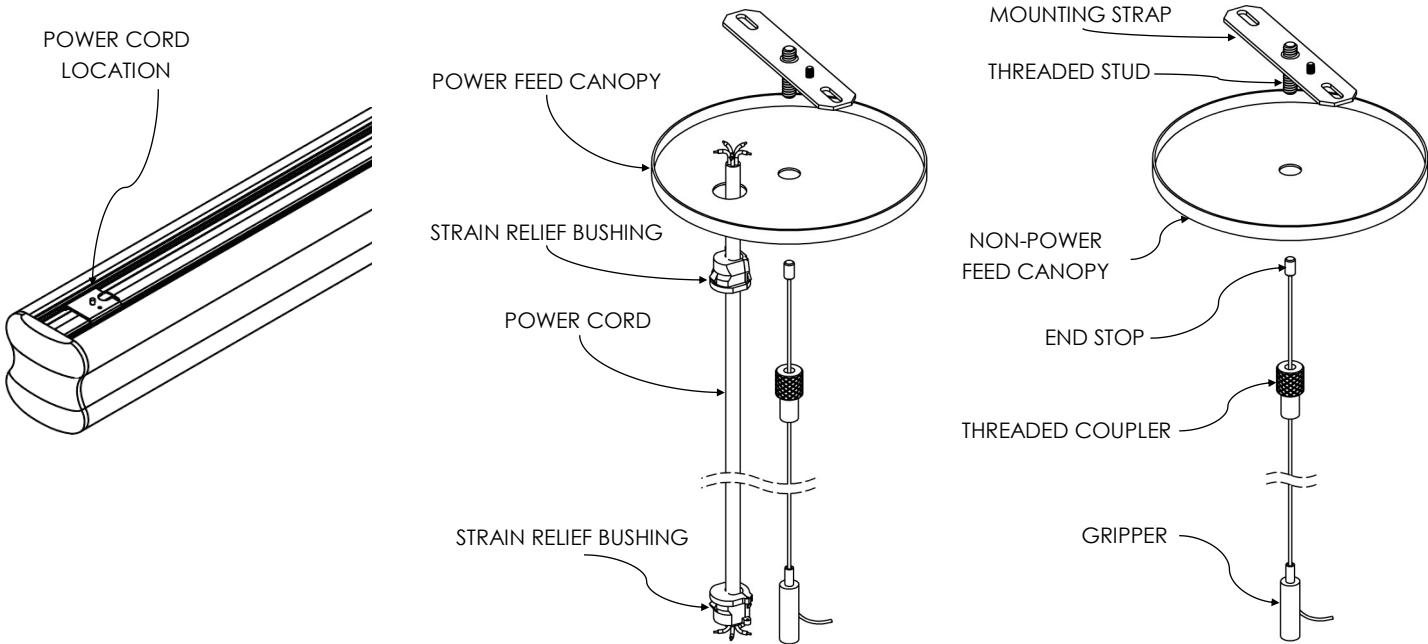
³ D4i driver for static & DALI-2 Type 8 for tunable.

EXAMPLE: CLVRDI-40-750-SD-35K-80-PW-ACW10-U-1C-1EMB10

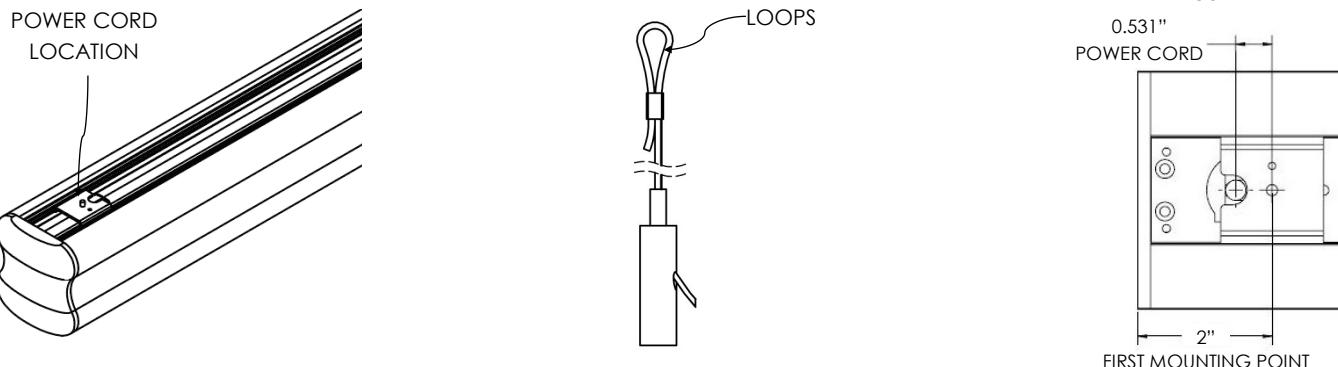
CLOVER DIRECT/INDIRECT

MOUNTING OPTIONS

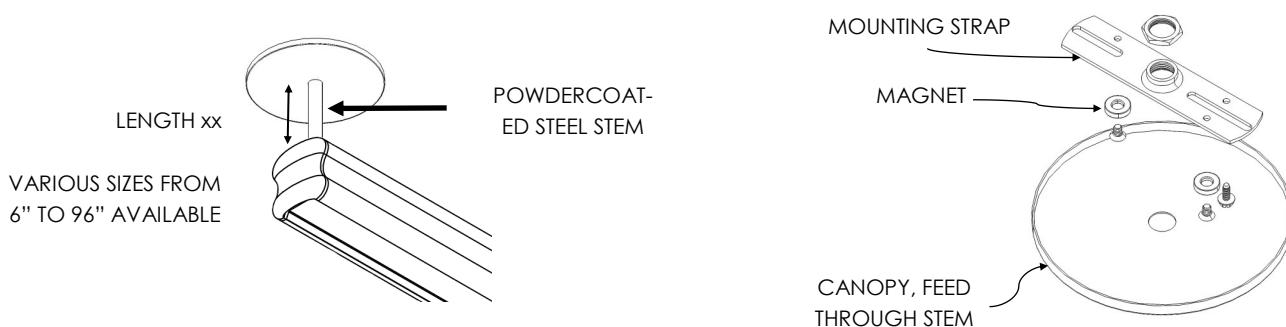
ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



ALxxx (Aircraft Cable with Loops)



STEMWxx, STEMBxx (Stem Mount)



CLOVER DIRECT/INDIRECT

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	5

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.

\$12' (2')	2'	2'	2'	2'	2'
\$12' (3')	3'	3'	3'	3'	3'
\$12' (4')	4'	4'	4'	4'	4'
\$12' (6')	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:

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

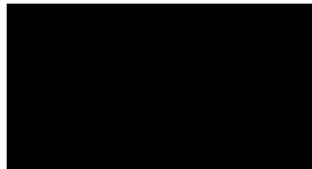
CLOVER DIRECT/INDIRECT

FINISHES

STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE

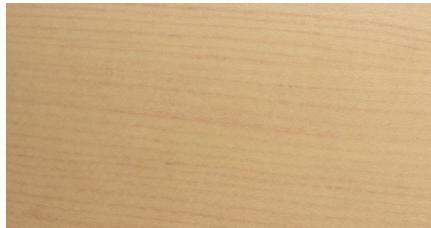


SILVER SPARKLE TEXTURE

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.

CLOVER DIRECT/INDIRECT

SPECIFICATIONS

Housing

Nominal 3.8" x 3.8" 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

End caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

Source

Lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

Certification

Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

Battery

Lithium ion battery providing up to 780lm(6W) or up to 1300lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

Lensing

0.080" thick impact resistant acrylic lensing.

Environment

Suitable for dry and damp locations.

Operating temp.: -40°C to +50°C
-40°F to +122°F

Dimming Driver (Integral Driver)

UL listed, class P (0-10V) dimming driver with programmable current for configurable fixture lumen outputs.
2.5 Kv overcurrent protection
Power factor >.9

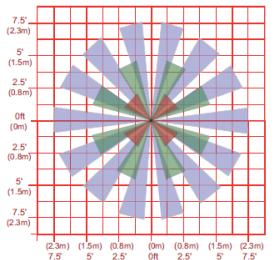
Packaging

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

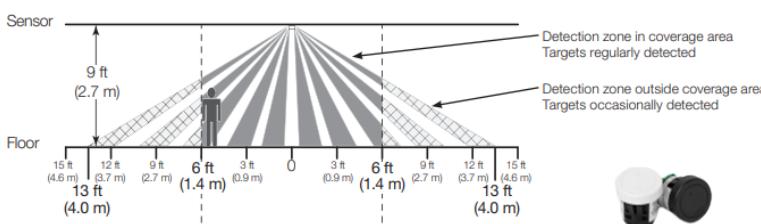
CONTROL

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

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).

COMPANION PRODUCTS

Beam Direct/Indirect



Beam Surface Mount



Recessed Beam

