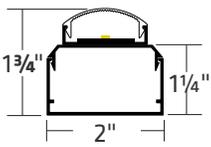
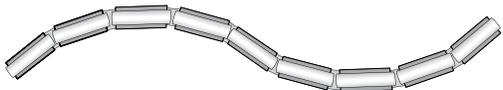


# COVE 2 (CV2) SERIES

## FIELD CURVABLE COVE / INDIRECT LIGHTING



**CV2**



**(FLX) - FIELD CURVABLE**



**(ST) - STRAIGHT**

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

### FEATURES

#### DESCRIPTION

High quality precision extruded aluminum that has a superior strength-to-weight ratio than steel allowing for longer runs and a premium finish and wide spread acrylic lens for broad even light Distribution.

#### FIELD CURVABLE

Field curvable feature allows you to shape the fixture to any architectural contour or curve as tight as a 2' radius.

#### STRAIGHT CONFIGURATION

Continuous straight runs up to 12' in length with one single extrusion. Longer runs are made using joiners in the field

#### CUSTOMIZATION

Many options of the latest LED types, LED colors, drivers, finishes, configurations, mounting & lengths to customize your fixture.

SERIES	LED TYPE	LUMENS	DRIVER	CONFIGURATION	MOUNTING	FINISH	LENGTH					
CV2 COVE 2	<b>STANDARD LED</b>		<b>FOR STANDARD LED</b>		<b>FLX</b> FIELD CURVABLE  <b>ST</b> STRAIGHT  <b>PTN</b> STRAIGHT PATTERN	<b>SM</b> STANDARD MOUNT  <b>TB</b> TAB MOUNT (Optional)	<b>S</b> SATIN (Standard)  <b>W</b> WHITE (Standard)  <b>B</b> BLACK (Premium)  <b>C</b> CUSTOM (Premium)  <b>A</b> ANTIMICROBIAL (Premium)	SPECIFY				
	27K	2700k	<b>L</b>	LOW					<b>UNV0%</b>	0-10V0%		
	30K	3000k	<b>M</b>	MEDIUM					<b>UNV1%</b>	0-10V1%		
	35K	3500k	<b>H</b>	HIGH					<b>UNV10%</b>	0-10V10%		
	40K	4000k	<b>CL</b>	CUSTOM LUMENS					<b>UNVCD%</b>	0-10VCD		
									<b>TRIAC</b>	2 WIRE		
									<b>DALI</b>	DALI		
									<b>LTRN</b>	LUTRON		
	<b>SPECIAL LED</b>		<b>FOR SPECIAL LED</b>									
	<b>R</b>	RED	Specify	Refer to driver								
<b>G</b>	GREEN	required	options in									
<b>B</b>	BLUE	lumens	compatibility chart									
<b>RGBW</b>	RGBW	or	or									
<b>DTW</b>	DIM TO WARM	consult factory	consult factory									
<b>TW</b>	TUNABLE WHITE											
Refer to PG. 1,2	Refer to PG. 3	Refer to PG. 3	Refer to PG. 3	Refer to PG. 4 - 5	Refer to PG. 6	Refer to PG. 6	Refer to PG. 6					

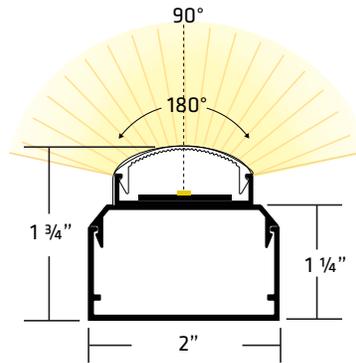


# COVE 2 (CV2) SERIES

## SERIES - SPECIFICATIONS



### SERIES



**CV2**  
COVE 2

### SPECIFICATIONS

#### HOUSING

High quality extruded aluminum snap together housing up to 12' long in one single and continuous housing. Continuous longer runs can be made in the field by connecting multiple fixtures using our internal joiners.

#### LENS

Extruded semi-rounded and rounded snap on DR acrylic with white frosted finish for widespread even distribution.

#### LED'S

**Standard** LED'S 60,000 hours. (L70), High uniformity 90CRI, 2700K TO 4000K, refer to page 5 for lumen details and options.

**Special** LED'S red, green, blue, RGBW, Dim to warm, Tunable white, refer to page 5 for details and options.

#### LED DRIVERS (Integral)

Integral, universal voltage ( 120/277), 0-1 0V with custom program dimming options, Triac, Dali, Lutron, refer to page 3 for LED driver options and details.

#### CONFIGURATION

**(FLX)** Flexible, field curvable, field adjustable & field connectable. Refer to page 4 for more details and options.

**(ST)** ST configurations is for straight fixtures. Refer to page 5 for more details and options.

**(PTN)** Straight patterns are made with multiple straight fixtures. Refer to page 5 for more details.

#### MOUNTING

**(SM)** Standard mount is recommended, refer to page 6 for more details.

**(TM)** Tab mount is optional upon request, refer to page 6 for more details.

#### FINISH

Clear anodized and powder coated.

Satin and white are standard finishes.

Black, custom colors and antimicrobial white finish are premium colors (additional cost). Refer to page 6 for more details and options.

#### FIXTURE LENGTHS

Specify the overall fixture lengths required for both field curvable (FLX) and straight (ST) configurations, refer to page 6 for more details.

#### WARRANTY

**Limited Warranty** 5 year limited warranty, see [Warranty](#) for full terms.

#### COMPLIANCE CERTIFICATIONS



# COVE 2 (CV2) SERIES

## LED TYPES - DRIVERS



### LED TYPES

STANDARD LED'S		DESCRIPTION									
COLOR		CRI	(L) LOW LUMENS			(M) MEDIUM LUMENS			(H) HIGH LUMENS		
27K	2700K	CRI90	433 L/FT	3.5 W/FT	120 L/W	760 L/FT	6.5 W/FT	117 L/W	1026 L/FT	9.0 W/FT	114 L/W
30K	3000K	CRI90	448 L/FT	3.5 W/FT	124 L/W	787 L/FT	6.5 W/FT	121 L/W	1062 L/FT	9.0 W/FT	118 L/W
35K	3500K	CRI90	463 L/FT	3.5 W/FT	129 L/W	814 L/FT	6.5 W/FT	125 L/W	1098 L/FT	9.0 W/FT	122 L/W
40K	4000K	CRI90	478 L/FT	3.5 W/FT	133 L/W	840 L/FT	6.5 W/FT	129 L/W	1134 L/FT	9.0 W/FT	126 L/W

(CL) Custom Lumens. Custom and higher lumen available. Higher Kelvin also available, consult factory.

SPECIAL LED'S	DESCRIPTION		LUMENS
R	RED	Static Red LED	Specify Required Lumens or Consult Factory
G	GREEN	Static Green LED	
B	BLUE	Static Blue LED	
RGBW	RGBW	Color Tuning	
DTW	DIM TO WARM	4000k - 1800K	
TW	TUNABLE WHITE	2700k - 6500K	

Specify or consult factory for any other type of LED requirements not shown above such as led type, LED color, lumens, etc.

### LED DRIVERS (Integral)

DRIVER	DESCRIPTION			
UNV0%	0 - 10V Dimming Driver	0 % Dimming (Dim to Off)	120/277V	(347V Available)
UNV1%	0 - 10V Dimming Driver	1% Dimming	120/277V	(347V Available)
UNV10%	0 - 10V Dimming Driver	10% Dimming	120/277V	(347V Available)
UNV(CD)%	0 - 10V Dimming Driver	Custom Dimming (Specify %)	120/277V	(347V Available)
TRIAC	2 Wire Dimming Driver	2 Wire Phase Triac Dimming	120/277V	
DALI	Dali Dimming Driver	Dali, Specify Dali Type Required	120/277V	(347V Available)
LTRN	Lutron Dimming Driver	Lutron, Specify Type Required	120/277V	

Specify or consult factory for any other type of LED DRIVER requirements not shown above.

### LED TYPES & DRIVERS COMPATIBILITY

STANDARD LED'S	DRIVER						
27K	UNV0%	UNV1%	UNV10%	UNVCD%	TRIAC	DALI	LUTRON
30K	UNV0%	UNV1%	UNV10%	UNVCD%	TRIAC	DALI	LUTRON
35K	UNV0%	UNV1%	UNV10%	UNVCD%	TRIAC	DALI	LUTRON
40K	UNV0%	UNV1%	UNV10%	UNVCD%	TRIAC	DALI	LUTRON

SPECIAL LED'S	DRIVER						
R	UNV0%	UNV1%	UNV10%	UNVCD%	TRIAC	DALI	LUTRON
G	UNV0%	UNV1%	UNV10%	UNVCD%	TRIAC	DALI	LUTRON
B	UNV0%	UNV1%	UNV10%	UNVCD%	TRIAC	DALI	LUTRON
RGBW						DALI	LUTRON
DTW	UNV0%	UNV1%	UNV10%	UNVCD%		DALI	LUTRON
TW	UNV0%	UNV1%	UNV10%	UNVCD%		DALI	LUTRON

Specify or consult factory for any other type of LED DRIVER requirements not shown above.

# COVE 2 (CV2) SERIES

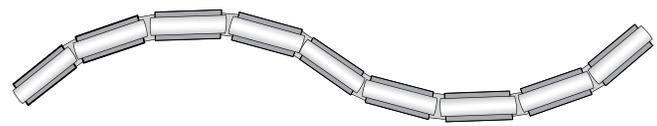
## FIELD CURVABLE - CONFIGURATION



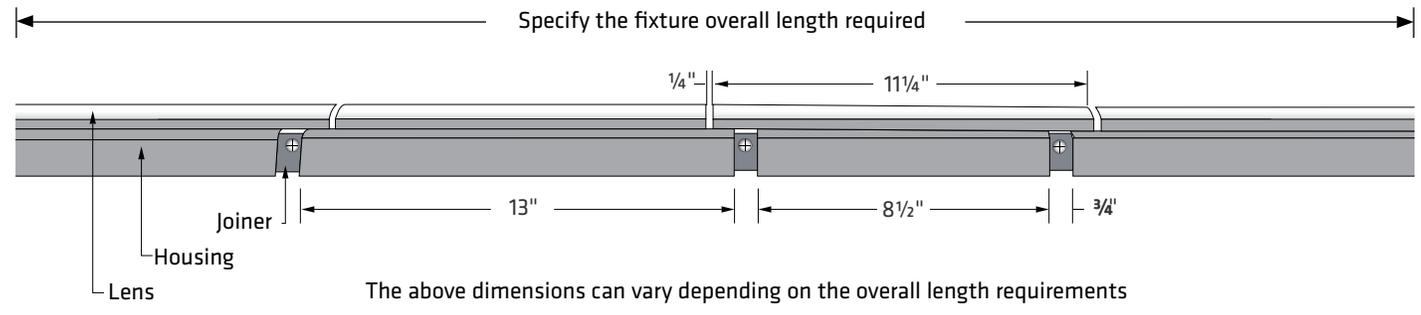
### (FLX) - FLEXIBLE, FIELD CURVABLE

FLX configuration is flexible, field curvable, field adjustable & field connectable.  
 Cove or fixture overall length measurements are required.  
 Fixtures are shipped pre-wired and pre-assembled  
 The number of fixtures and modules per fixture can vary depending on the lumens, watts, and overall length requirements.  
**This system is quoted by the foot and not by fixtures or modules.**

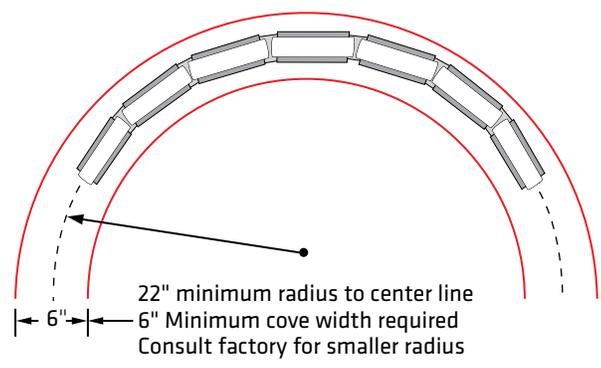
TOP VIEW



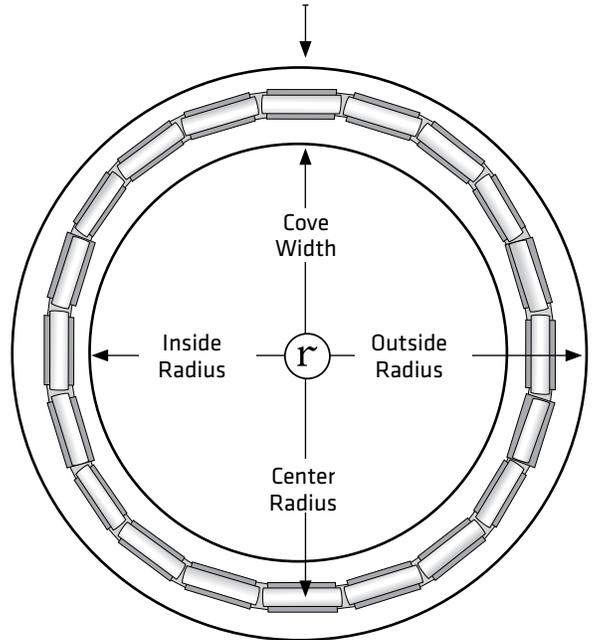
SIDE VIEW



### MINIMUM RADIUS AND COVE REQUIREMENTS



### \* REQUIRED MEASUREMENTS FOR COMPLETE CIRCLES



# COVE 2 (CV2) SERIES

## STRAIGHT - CONFIGURATION



### ( ST ) - STRAIGHT

ST configurations is for straight fixtures

Straight fixtures can be made up to 12' long in one single and continuous housing.

Longer fixtures & runs can be made in the field by connecting multiple fixtures with our joiners.

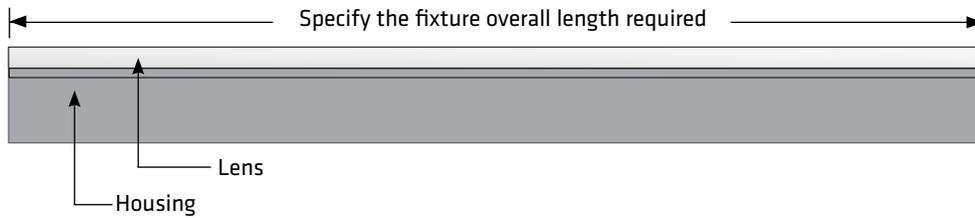
The number and length of the fixtures can vary depending on the total run length or pattern layout requirements.

**Straight fixtures are also quoted by the foot.**

TOP VIEW



SIDEVIEW

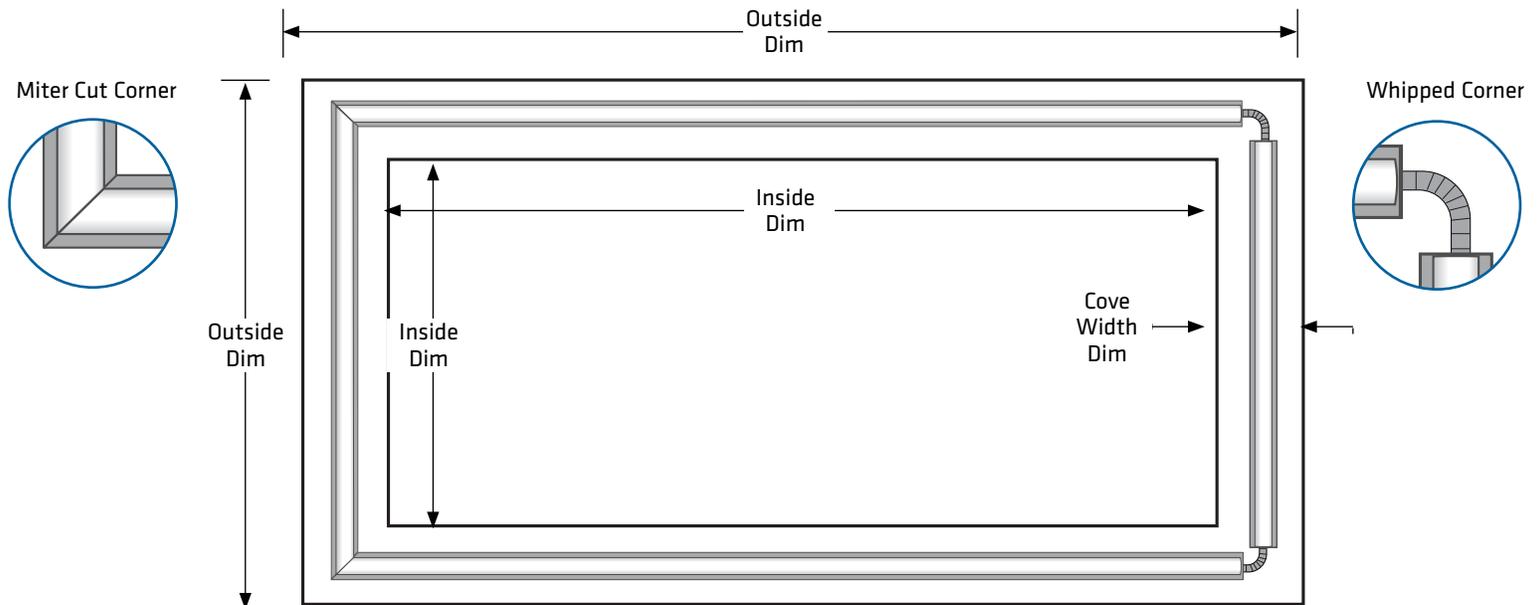


### ( PTN ) - STRAIGHT PATTERNS

Straight patterns are made with multiple straight fixtures.

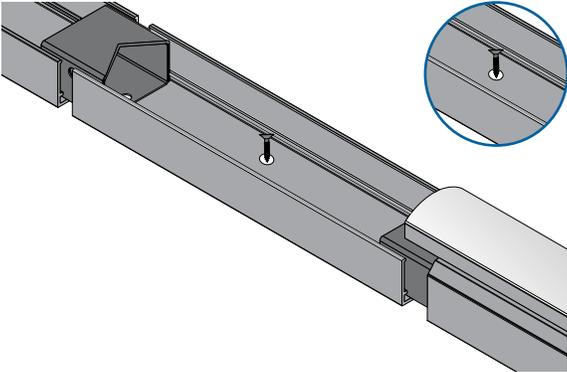
A drawing with dimensions for straight patterns is required.

Select miter cut or whipped corners

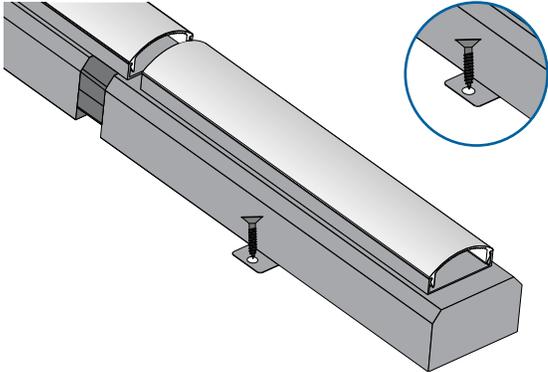


### MOUNTING OPTIONS

These mounting options apply for both (FLX) field curvable and (ST) straight configurations.



**SM - STANDARD MOUNT**  
(Inside screw mount)



**TM - TAB MOUNT**  
(Optional)

### FINISH OPTIONS

Clear anodized and powder coated.  
Satin and white are standard finishes.  
Black, custom colors and antimicrobial white are premium colors (additional cost)  
White or satin finishes are recommended for cove or indirect lighting applications.  
The actual color of the product may vary from what is seen on electronic devices.  
We cannot guarantee that the color you see on your screen accurately reflects the true color of the product.



**S - SATIN**  
(Clear Anodized, Standard)



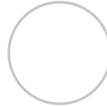
**W - WHITE**  
(Powder Coat, Standard)



**B - BLACK**  
(Powder Coat, Premium)



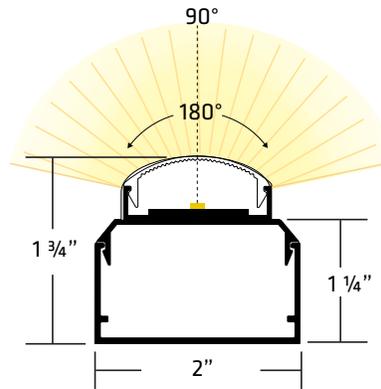
**C - CUSTOM COLOR**  
(Powder Coat, Premium [Provide RAL#](#))



**A - ANTI MICROBIAL**  
(Powder Coat White, Premium)

### FIXTURE LENGTHS

<b>(FLX)</b>	FIELD CURVABLE	Specify the overall fixture length required, refer to page 4 for details
<b>(ST)</b>	STRAIGHT	Specify the overall fixture length required, refer to page 5 for details
<b>(PTN)</b>	STRAIGHT PATTERN	Provide a drawing with dimensions, refer to page 5 for required dimensions



**CV2**  
COVE 2

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Maximum Candela = 698 Located At Horizontal Angle = 0, Vertical Angle = 180

# 1 - Vertical Plane Through Horizontal Angles (90 - 270)

# 2 - Horizontal Cone Through Vertical Angle (180) (Through Max. Cd.)

