CVLX Color
CoveLine XL

CVLX Color CoveLine is a low profile LED cove luminaire with 10 static color LED options, Pink, Violet, Light Blue, Spring Green, Yellow, Golden Yellow, Amber, Red, Green & Blue. **CVLX Color CoveLine** available in 1 ft, 2 ft, or 4 ft nominal lengths. The housing is constructed of extruded aluminum with tooled end caps and IP20 rated for interior use only. Features Plug N' Play connectors and other accessories for easy installation. Flicker free dimming to 3% brightness ELV trailing edge.

SPECIFICATION

static colors	PINK	VIOLET	LIGHT BLUE	SPRING GREEN	YELLOW	GOLDEN YELLOW	AMBER	RED	GREEN	BLUE
lumen output	440 / foot	440 / foot	968 / foot	1320 / foot	484 / foot	1144 / foot	528 / foot	242 / foot	286 / foot	660 / foot
beam spread	60° - 120°									
LEDs per foot	22									
color consistency	3-step MacAdam Ellipse / CRI ≥ 84									
lifetime	> 70,000 hours / L70 or better									
input voltage	Universal 120–277V AC									
power consumption	11W									
dimensions [L x W x H]	12" x 1.65" x 1.75" 46.8" x 1.65" x 1.75"									
weight	1 lbs. per foot									
housing	extruded aluminum housing with tooled end caps									
lens	etched polycarbonate									
mounting	surface mounting with (+/– 15°) adjustable brackets (ADB2 option +/– 90°)									
operating temperature	-10°C to 40°C									
junction temperature	60°C @ T^A 25°C									
interface	dimmable to 3% full brightness, (ELV) electronic low-voltage trailing edge, synchronized w/ soft shut-off									
power supply	integral Class II, electronic high-power factor 94%									
certification	ETL / cETL or CE									
standards	UL-Class I / IES LM-79 / LM-80									
environment	dry, interior location / IP 20									
warranty	5 year limited warranty (refer to website for details)									

Ordering Information

PRODUCT NUMBERS

CVLX

MODEL		LENGTH		COLOR		OPTICS		OPTIONS	
CVLX	COVELINE XL	1	305 mm [12 in.]	PK	PINK **	60	60°x100° beam	BEA6G2	Bracket Extension Arm - 6"
		4	1219 mm [46.8 in.]	VL	VIOLET **	120	120°x 120° beam	BEA12G2	Bracket Extension Arm - 12"
				LB	LIGHT BLUE **			BEA18G2	Bracket Extension Arm - 18"
				SG	SPRING GREEN **			BL	Black Louvre
				YW	YELLOW **				
				GY	GOLDEN YELLOW **				
				AM	AMBER **				
				RD	RED **				
				GR	GREEN **				
				BL	BLUE **			** Consult Factory (minimum order quantity)	

Accessories (Indicate the quantity needed for each item.)

REQUIRED: Starter Cable (**SC6**) and Terminator Cap (**TCAP**) for every run. **Maximum Run Length** = 60 feet (1-foot) @ 120VAC , 80 feet (4 foot) @ 120VAC

_____ **SC6** 6 ft. Starter Connection Cord

_____ **TCAP** Terminator Cap

_____ **EC06** 6 in. Extension Cord

_____ **EC12** 12 in. Extension Cord

_____ **EC24** 24 in. Extension Cord

_____ **EC60** 60 in. Extension Cord

Mounting Options (Indicate the quantity needed for each item.)

_____ **ADB2** 180° Adjustable Bracket

_____ **CA2/6** Cantilever Arm - 6"

_____ **CA2/12** Cantilever Arm - 12"

_____ **CA2/18** Cantilever Arm - 18"

Use Module Only to Convert 0-10V Signal to ELV Dimming

DIM0-10VELV is a dimming module that converts a 0-10V dimming signal to an ELV (electronic low-voltage) reverse phase dimming signal for ELV dimmable lighting products.

Control Components (Indicate the quantity needed for each item.) (1 module per run) (Indoor rated)

REQUIRED: Starter Cable (SC6) and Terminator Cap (TCAP) for every run.

_____ **DIM0-10VELV-UNV-OJBM-IJBM-BLA** 0-10V ELV Dim Module, Output Junction Box Mount (12" lead wire), Input Junction Box Mount (12" lead wire), Interior Rated Enclosure, Black Anodized Alum.

_____ **DIM0-10VELV-UNV-OCPM-ICPM-BLA** 0-10V ELV Dim Module, Output Conduit Pipe Mount (96" lead wire), Input Conduit Pipe Mount (96" lead wire), Interior Rated Enclosure, Black Anodized Alum.

REQUIRED: Extension Cord (ECXX) XX=06, 12, 24, or 60 Inch Lengths (Pick Length to use based on 1st fixture to DIM0-10VELV unit distance) and Terminator Cap (TCAP) for every run.

_____ **DIM0-10VELV-UNV-OSCM-IJBM-BLA** 0-10V ELV Dim Module, Output Starter Cord Mount (6" lead wire), Input Junction Box Mount (6" lead wire), Interior Rated Enclosure, Black Anodized Alum.

Photometry
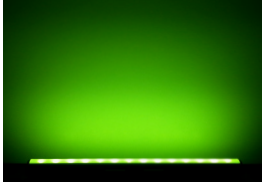
COLORS

CVLX-PK (PINK)

CVLX-VL (VIOLET)

CVLX-LB (LIGHT BLUE)

CVLX-SG (SPRING GREEN)

CVLX-YW (YELLOW)
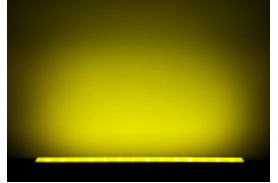
CVLX-GY (GOLDEN YELLOW)
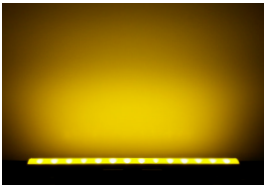
CVLX-AM (AMBER)

CVLX-RD (RED)

CVLX-GR (GREEN)
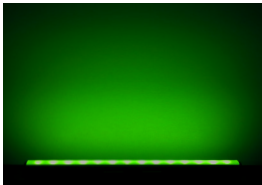
CVLX-BL (BLUE)

PERFORMANCE

Model	Connected Wattage	Delivered Lumens									
		PINK	VIOLET	LIGHT BLUE	SPRING GREEN	YELLOW	GOLDEN YELLOW	AMBER	RED	GREEN	BLUE
CVLX-1	11	440	440	968	1320	484	1144	528	242	286	660
CVLX-4	44	1760	1760	3872	5280	1936	4576	2112	968	1144	2640

305 mm [12 in]   / 1219 mm [46.8 in]

44 mm [1.65 in]

46.8 mm [1.75 in]

+15°   -15°

Standard Bracket

44 mm [1.65 in]

35.7 mm [1.4 in]
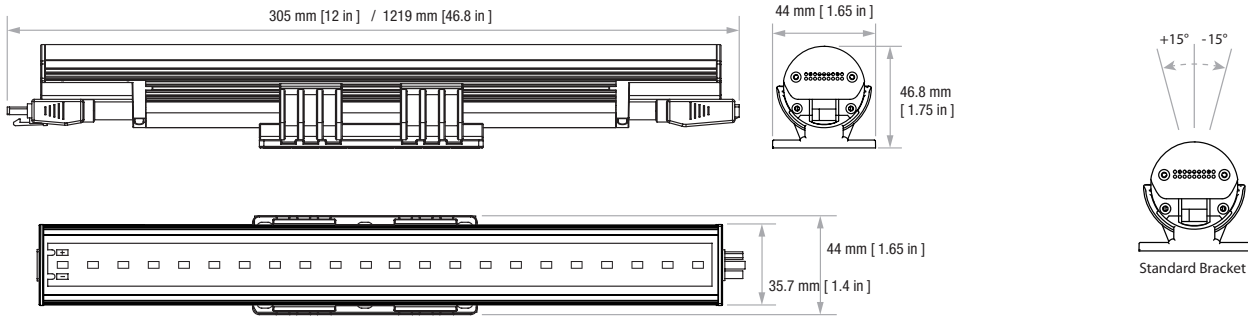
BRACKET EXTENSION ARM (BEA-G2)

2.475

4.000

2.475

4.000
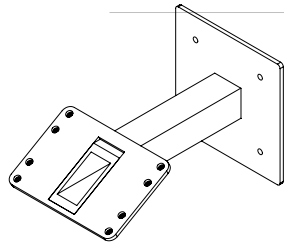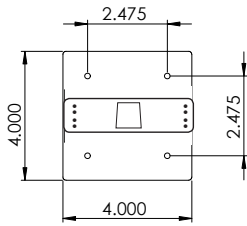
Extends From Mounting Surface
- Available in 6", 12" or 18" lengths
- BEA comes with ADB2 bracket
- Comes standard in FC Silver

+.6"   /   -.6"

6" - 12" - 18"

75°
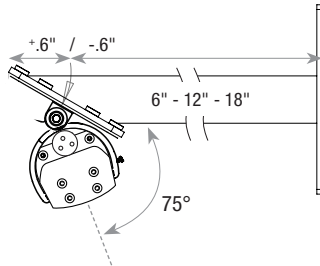
ADJUSTABLE BRACKET (ADB2)

Universal Orientation
- Adjustable 180°
- Mounts to horizontal or vertical surfaces
- Easy installation w/fixture in position

180° Rotation

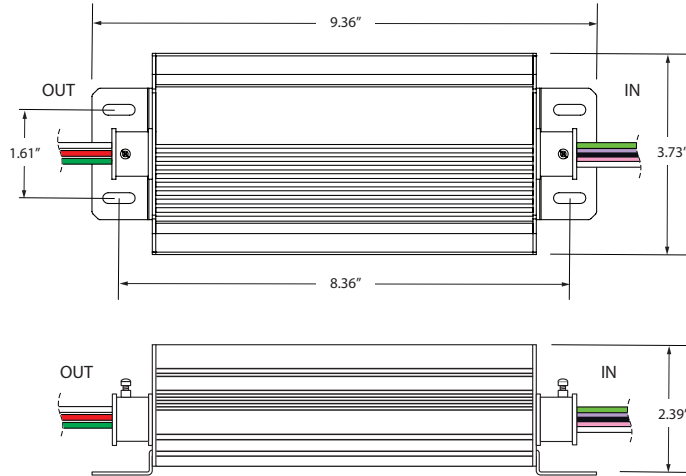**US Commercial Lighting Manufacturer Since 1982**
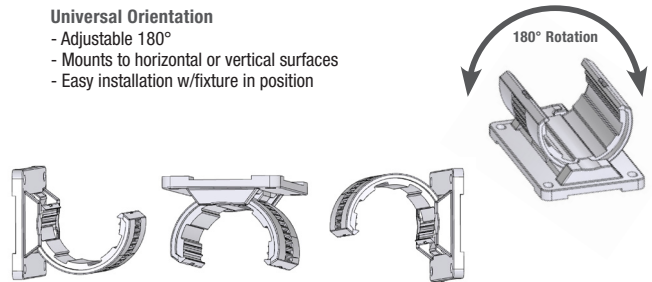
Control Components

OVERALL DIMENSIONS (DIM0-10VELV)

Use Module Only to Convert 0-10V Signal to ELV Dimming
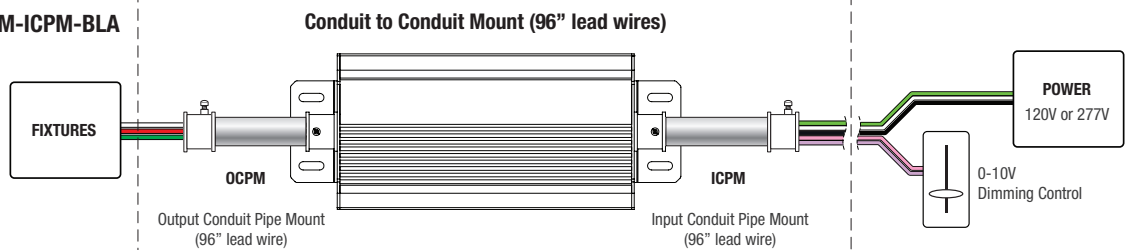
Converts 0-10V signal for ELV Dimming protocol.

OUT

IN

9.36"

1.61"

3.73"

8.36"

OUT

IN

2.39"

CONNECTIVITY TYPES (DIM0-10VELV)

OUT   **IN**

DIM0-10VELV-UNV-OJBM-IJBM-BLA

J-Box to J-Box Mount (12" lead wires)

FIXTURES

OJBM

IJBM

POWER
120V or 277V

0-10V
Dimming Control

Output Junction Box Mount
(12" lead wire)

Input Junction Box Mount
(12" length wire)

DIM0-10VELV-UNV-OCPM-ICPM-BLA

Conduit to Conduit Mount (96" lead wires)

FIXTURES

OCPM

ICPM

POWER
120V or 277V

0-10V
Dimming Control

Output Conduit Pipe Mount
(96" lead wire)

Input Conduit Pipe Mount
(96" lead wire)

DIM0-10VELV-UNV-OSCM-IJBM-BLA

6" Starter Cord to J-Box Mount (12" lead wires)

OSCM

IJBM

POWER
120V or 277V

0-10V
Dimming Control

Output Starter Cord Mount
(6" length cord)

Input Junction Box Mount
(12" lead wires)