

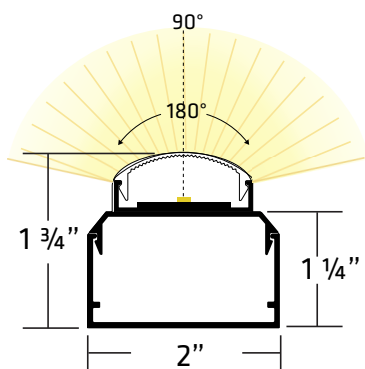
COVE 2 (CV2) SERIES

INSTALLATION GUIDE

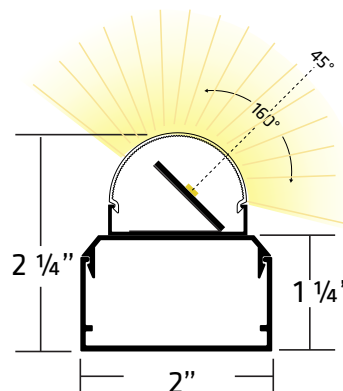


COVE 2 (CV2)

FIELD CURVABLE COVE & INDIRECT LIGHTING



CV2
COVE 2



CV2A
COVE 2 ASYMMETRIC

See Next Page For Installation Important Information

COVE 2 (CV2) SERIES

INSTALLATION GUIDE
IMPORTANT NOTES



CAREFULLY REVIEW THE FOLLOWING INFORMATION AND INSTALLATION STEPS TO ENSURE THE PRODUCT IS INSTALLED SAFELY AND CORRECTLY.

INSTALLATION MUST BE PERFORMED BY A LICENSED CONTRACTOR OR QUALIFIED ELECTRICIAN FAMILIAR WITH APPLICABLE CODES AND SAFETY STANDARDS. IMPROPER INSTALLATION CAN RESULT IN SERIOUS INJURY OR DEATH.

FAILURE TO FOLLOW THESE INSTRUCTIONS AND AS A RESULT OF INCORRECT INSTALLATION WILL VOID PRODUCT WARRANTY

MANUFACTURER ASSUMES NO LIABILITY FOR PRODUCT OR PROPERTY DAMAGE OR INJURY RESULTING FROM FAILURE TO FOLLOW THESE INSTRUCTIONS, MISUSE OF THE PRODUCT, OR INSTALLATION NOT PERFORMED IN ACCORDANCE WITH LOCAL BUILDING AND ELECTRICAL CODES

NEC AND LOCAL CODE AWARENESS

Installation must be done in accordance with (NEC) National Electrical Code and any other local code requirements

SAFETY WARNINGS

- Do not install this product on or nearby flammable materials
- Do not install this product in hazardous locations

GENERAL NOTES

Contact manufacture with any questions Ph: 661-495-5700 or info@primuslighting.com

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COVE 2 (CV2) SERIES

INSTALLATION GUIDE PRODUCT INFORMATION



DESCRIPTION

The CV2 (formally ALX2LP) is a high performance, small profile, cove luminaire offering either symmetrical or asymmetrical distribution. Runs can be configured in both straight or flex configurations to accommodate any possible shape, pattern or run length. Internal 0-10v dimming drivers are standard.

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

White LED'S 60,000 hours. (L70), High uniformity 90CRI, 2700K TO 4000K.

Static Colors LED'S red, green, blue.

LED DRIVERS (Integral)

Integral, universal voltage (120/277), 0-1 OV with custom program dimming options, Triac.

CONFIGURATION

(FLX) Flexible, field curvable, field adjustable & field connectable.

(ST) ST configurations is for straight fixtures.

(RP) Rectangular pattern.

(SP) Square pattern.

(CP) Custom pattern.

MOUNTING

(SM) Standard mount is recommended.

(TM) Tab mount is optional upon request (additional cost).

FINISH

Clear anodize, powder coat and polyester liquid paint.

Satin and white are standard finishes.

Black, custom colors and antimicrobial white finish are premium colors (additional cost).

FIXTURE LENGTHS

Specify the overall length required.

WARRANTY

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

COMPLIANCE CERTIFICATIONS

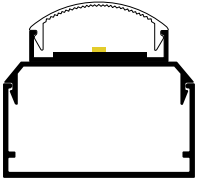


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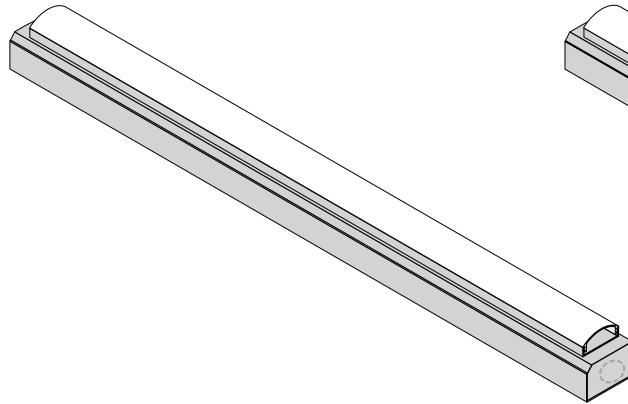
INSTALLATION GUIDE FIXTURE DETAILS



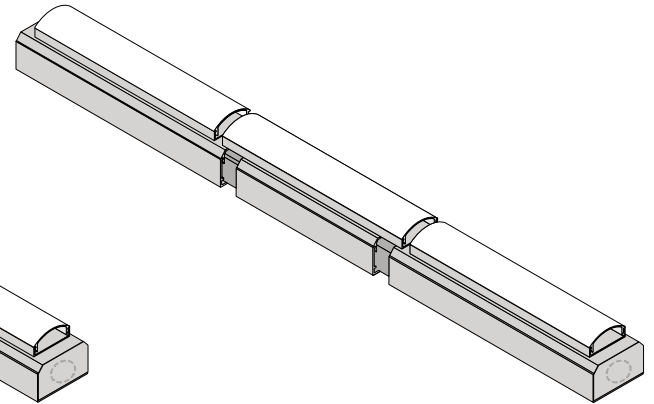
End View



(ST) Straight



(FLX) Field Curvable



Lens Cover

LED Board

LED Board Channel

Fixture Housing Cover

LED Driver

Endcaps

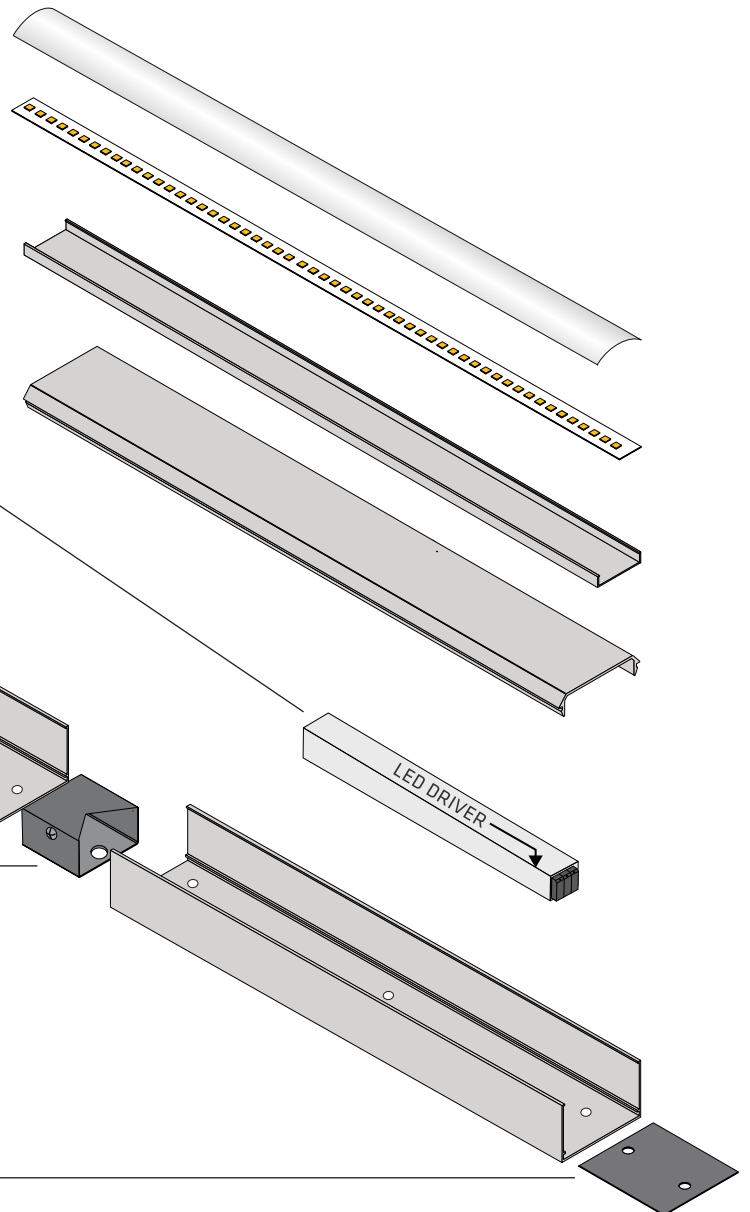
Fixture housing

Flex Joiner

(For FLX - Field Curvable)

Straight Joiner

(For ST - Straight)

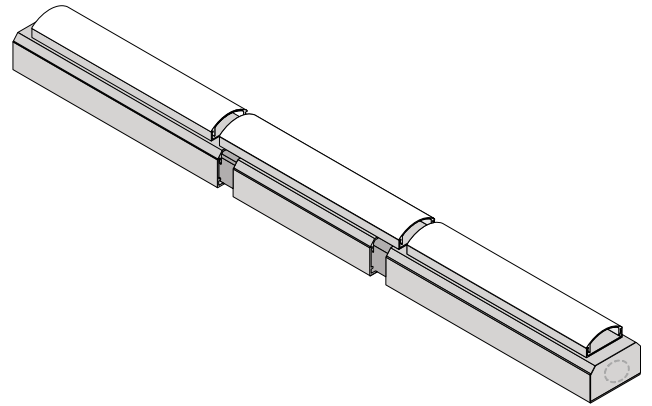
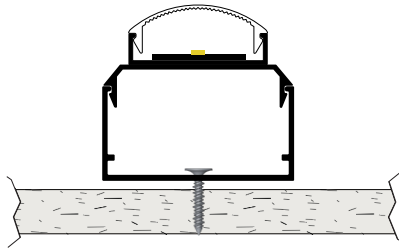


COVE 2 (CV2) SERIES

INSTALLATION GUIDE
(FLX) FIELD CURVABLE

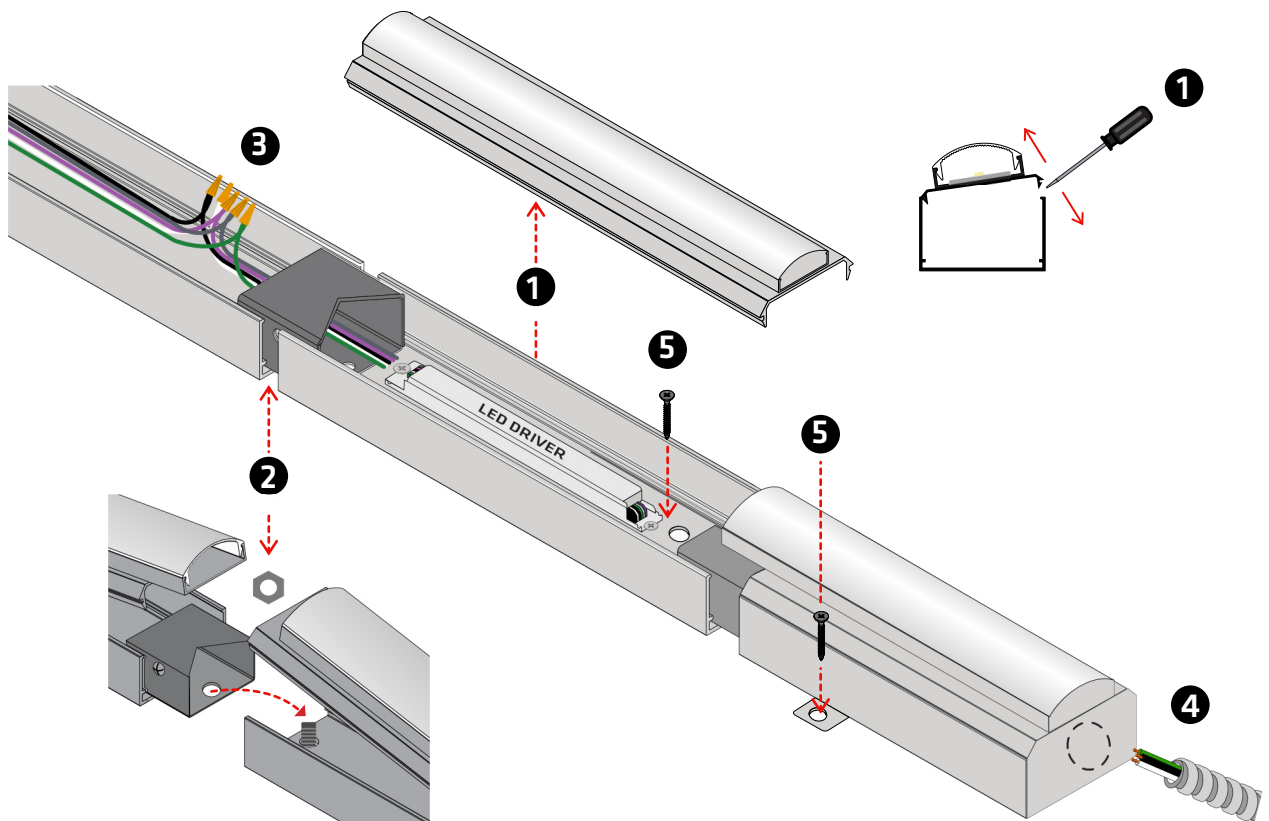


End View



Installation Steps

- ① Remove the channel cover using a flat screw driver. Repeat this step to other fixtures as required. (Do not remove lens cover)
- ② Connect fixtures as required using the pre-attached flex joiner at the end of the fixture until the required length is complete.
- ③ Identify wires and connect power and dimming wires from one fixture to another fixture. Repeat this step to connect all required fixtures.
- ④ Make power connections to the fixture using the K/O at the end of the fixture or field drilled as required. (All electrical hardware by others)
- ⑤ Secure fixture in place using the appropriate screws and pre-drilled mounting holes or pre-ordered mounting tab. (Screws by others)
- ⑥ Finish installation by testing and closing the fixture.



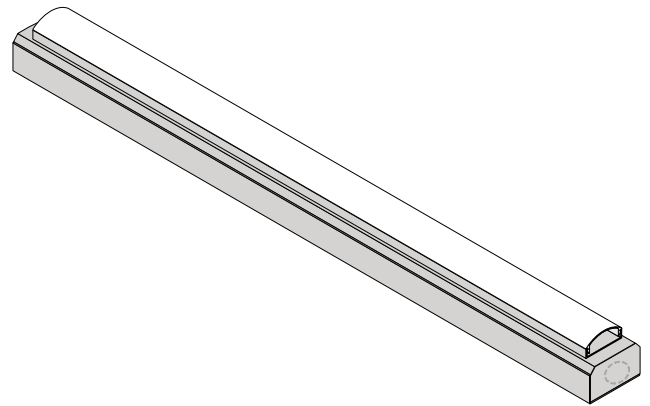
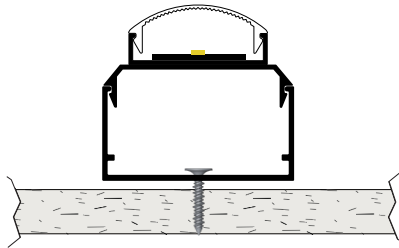
COVE 2 (CV2) SERIES

INSTALLATION GUIDE

(ST) STRAIGHT



End View



Installation Steps

- ① Remove the channel cover using a flat screw driver. Repeat this step to other fixtures as required. (Do not remove lens cover)
- ② Connect fixtures as required using the joiners until the required overall length is complete.
- ③ Identify wires and connect power and dimming wires from one fixture to another fixture. Repeat this step to connect all required fixtures.
- ④ Make power connections to the fixture using the K/O at the end of the fixture or field drilled as required. (All electrical hardware by others)
- ⑤ Secure fixture in place using the appropriate screws and pre-drilled mounting holes or pre-ordered mounting tab. (Screws by others)
- ⑥ Finish installation by testing and closing the fixture.

