

# WEDGE BASE COVE SYSTEM

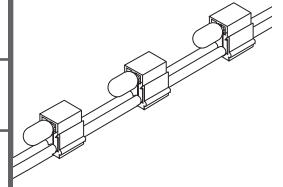
# CVW

**SUBMITTAL:**

**JOB:**

**TYPE:**

**VOLTAGE:**



EXAMPLE

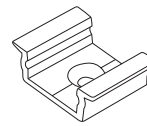
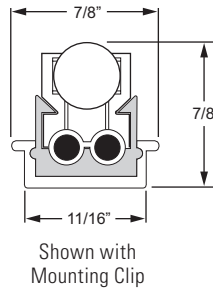
**CVW - 3 - 02 - 5XCW - 12V**

SERIES      NOMINAL LENGTH      LAMP SPACING      WATTAGE/TYPE      VOLTAGE

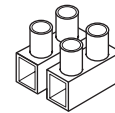
## SERIES

### FEATURES

- ▶ Flexible conductor bends to any curve or angle.
- ▶ 3- or 5-watt xenon wedge-base lamps are easily replaceable.
- ▶ Horizontal lamps provide smooth, even illumination.
- ▶ Low, compact profile.
- ▶ Each feed includes conductor, lampholders, lamps, terminal block, and mounting hardware.
- ▶ Conductor can be field-cut or spliced.
- ▶ Easy installation using provided mounting clips or insulated staples (by others).
- ▶ UL 2108 listed Class I transformer required, see CVTX Series.
- ▶ Parallel wiring allows other lamps to stay lit when one lamp fails.
- ▶ Dimmable with magnetic low voltage dimmer.
- ▶ This fixture is proudly made in the USA.



Mounting Clip



Terminal Block



## CVW SERIES

Each feed includes conductor, lampholders, lamps, terminal block, mounting clips (6" O.C.), and screws.

### FLEXIBLE CONDUCTOR

Conductor is UL listed No. 10 AWG tinned, stranded copper with white insulation, rated for 25-amp maximum.

### TERMINAL BLOCK

Set-screw connections for power feeds and track connections where junction box is not required. No. 10 AWG maximum.

### LAMPHOLDER

White polycarbonate wedge base with nickel-plated copper terminals. Nominal 2", 3", 4" and 6" O.C. lamp spacing available.

## NOMINAL LENGTH (Must specify)

Specify length in 1' increments. Refer to tables below to determine maximum feed lengths.

## LAMP SPACING (Must specify. Refer to tables below to determine maximum feed lengths.)

**02**    2" O.C.                      **03**    3" O.C.                      **04**    4" O.C.                      **06**    6" O.C.

## LAMP WATTAGE/TYPE (Must specify)

**3XCW**    3-watt xenon clear wedge base lamp                      **3XFW**    3-watt xenon frosted wedge base lamp  
**5XCW**    5-watt xenon clear wedge base lamp                      **5XFW**    5-watt xenon frosted wedge base lamp

## VOLTAGE (Must specify. Refer to tables below to determine maximum feed lengths.)

**12V**    12-volt system, 270 watts maximum per feed                      **24V**    24-volt system, 540 watts maximum per feed

Tables represent non-dimming applications only.

12-VOLT SYSTEM			
LAMP SPACING	LAMP WATTAGE	MAX. LAMPS	MAX. FEED LENGTH
2" O.C.	3	90	15'
	5	54	9'
3" O.C.	3	90	22'
	5	54	13'
4" O.C.	3	90	30'
	5	54	18'
6" O.C.	3	90	45'
	5	54	27'

24-VOLT SYSTEM			
LAMP SPACING	LAMP WATTAGE	MAX. LAMPS	MAX. FEED LENGTH
2" O.C.	3	180	30'
	5	108	18'
3" O.C.	3	180	45'
	5	108	27'
4" O.C.	3	180	60'
	5	108	36'
6" O.C.	3	180	90' <sup>1</sup>
	5	108	54'

<sup>1</sup> Conductor provided in multiple units, up to 60' each

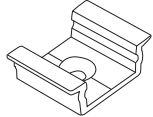
## ELECTRICAL PACKAGE

3- or 5-watt 12V or 24V xenon, clear or frosted wedge base lamps. UL 2108 listed Class 1 transformer required, see CVTX Series.



## MOUNTING

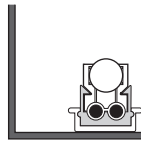
Easily mounts by snapping into white polycarbonate mounting clips, installed 6" O.C. (approx.). Conductor can be mounted in three positions and easily follows any curve, angle, or corner. Additional clips and mounting extrusion also available, see Cove Lighting Accessories.



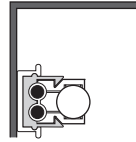
## MOUNTING

### MOUNTING POSITIONS

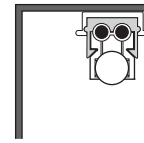
UP



SIDE



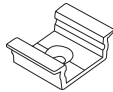
DOWN



**CAUTION: Mounting near combustible materials must be in compliance with NEC and local codes.**

## ACCESSORIES

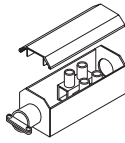
(Ordered separately, see Cove Lighting Accessories for complete ordering information.)



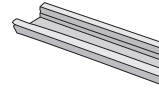
**CVWMC<sup>1</sup>** Mounting clips and screws (package of five)<sup>1</sup>



**CVTB<sup>1</sup>** Terminal block<sup>1</sup>



**CVWJB** Complete junction box with cover and cord grip



**CVWME-\_\_** White polycarbonate extrusion for precision mounting in straight lines. Specify total length in feet (provided in multiple units up to 8' each).

<sup>1</sup> Terminal block, mounting clips (6" O.C.), and screws are provided with each feed. Extra items may be purchased as needed.

## LABELS

UL/CUL listed as low voltage luminaire suitable for dry or damp locations.