**End of Life / Legacy** – product availability and pricing needs to be evaluated.

solid state luminaires

| | |
|---|---|
| **Date:** | **Approved:** |
| **Type:** | |
| **Fixture:** | |
| **Project:** | |

# COVELINE XL WET

The **COVELINE XL WET** is a powerful and versatile interior / exterior cove luminaire. **COVELINE XL WET** comes in a 1 ft, 4 ft or 6 ft nominal lengths and 27K, 3K, 35K or 4K color temperatures. The housing is constructed of extruded aluminum with tooled end caps and is IP66 rated for interior & exterior use. Features IP68 line voltage Plug N' Play connectors for exterior linear runs. Power supply is integral, no remote driver required. Universal orientation fixture; up, down, horizontal or vertical positioning and 2 optical solutions. Flicker free dimmable to 3% full brightness with ELV trailing edge dimming.

## SPECIFICATION

| | | | | |
|---|---|---|---|---|
| color temperature | 2700K | 3000K | 3500K | 4000K |
| lumen output | 896 per foot | 966 per foot | 966 per foot | 1007 per foot |
| beam spread | 30° x 80° - 120° | | | |
| LEDs per foot | 22 | | | |
| color consistency | 3 SDCM / 84CRI | | | |
| lifetime | > 70,000 hours / L70 or better | | | |
| input voltage | Universal 120–277V AC | | | |
| power consumption | 11W | | | |
| dimensions [ L x W x H ] | 12.25" x 1.77" x 1.9" | 47" x 1.77" x 1.9" | 70.25" x 1.77" x 1.9" | |
| weight | 1.3 lbs. per foot | | | |
| housing | extruded aluminum housing with tooled end caps | | | |
| lens | etched polycarbonate | | | |
| mounting | surface mounting with (+/– 15°), Adjustable Bracket (ADB2 +/-90° Bi-directional) | | | |
| operating temperature | -20°C to 40°C | | | |
| junction temperature | 69°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 | | | |
| environment | IP66 wet, exterior location (Connectors IP68) | | | |
| warranty | 5 year limited warranty (refer to website for details) | | | |

Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions.

# Ordering Information

## ORDERING INFORMATION

| CVLXWET | | UNV | | | |
|---|---|---|---|---|---|

| MODEL | LENGTH | VOLTAGE | CCT | OPTICS | OPTIONS |
|---|---|---|---|---|---|
| **CVLXWET** COVELINE XL WET | **1** 305 mm [ 12 in. ] | **UNV** 120–277V | **27K** 2700K | **3080** 30° x 80° beam | **WC1L-1** 1' Louver (Black) |
| | **4** 1189 mm [ 46.8 in. ] | | **3K** 3000K | **120** 120º x 120º beam | **WC1L-4** 4' Louver (Black) |
| | **6** 1778 mm [ 70 in. ] | | **35K** 3500K | | **WC1L-6** 6' Louver (Black) |
| | | | **4K** 4000K | | **WC1HS-1** 1' Louver House Shield (Blk) |
| | | | | | **WC1HS-4** 4' Louver House Shield (Blk) |
| | | | | | **WC1HS-6** 6' Louver House Shield (Blk) |

## Accessories (Indicate the quantity needed for each item.) **REQUIRED**: Starter Cable (SC10W) and Terminator Cap (TCAPW) for every run. **Maximum Run Length** = 60 feet

_____ **SC10W** 10 ft. Starter Connection Cord
_____ **TCAPW** Terminator Cap
_____ **ADBW2** 45° (+/-) Adjustable Bracket
_____ **ADBW2-90** 90° (+/-) Adjustable Bracket
_____ **EC12W** 12 in. Extension Cord
_____ **EC24W** 24 in. Extension Cord
_____ **EC60W** 60 in. Extension Cord
_____ **CA2-6** 6" Cantilever Arm
_____ **CA2-12** 12" Cantilever Arm
_____ **CA2-18** 18" Cantilever Arm
_____ **LS-6** Landscape Spike - 6"

## 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-0JBM-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-0CPM-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.

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# Photometry

## PERFORMANCE

| Model | Connected Wattage | Delivered Lumens 2700K | 3000K | 3500K | 4000K |
|---|---|---|---|---|---|
| CVLXWET-1 | 11 | 896 | 966 | 966 | 1007 |
| CVLXWET-4 | 44 | 3584 | 3864 | 3864 | 4028 |
| CVLXWET-6 | 66 | 5376 | 5796 | 5796 | 6042 |

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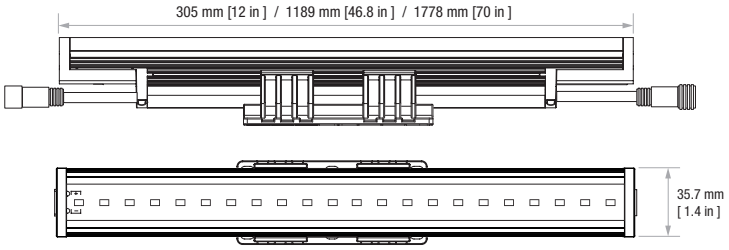
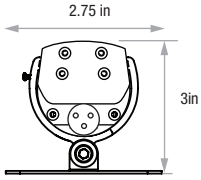
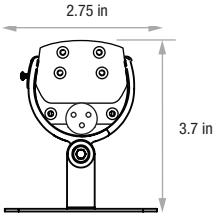
# Dimensions

**Available in 3 lengths**



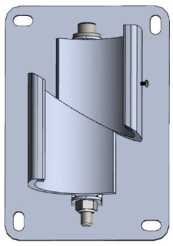



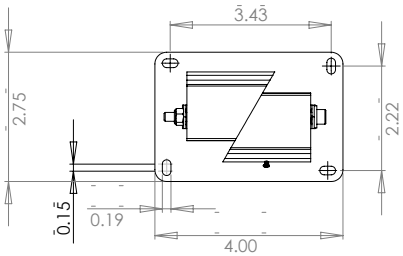

ADBW2



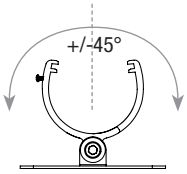

ADBW2-90

## ADJUSTABLE BRACKET (ADBW2)

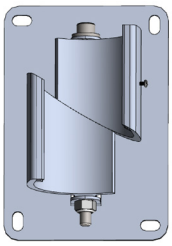


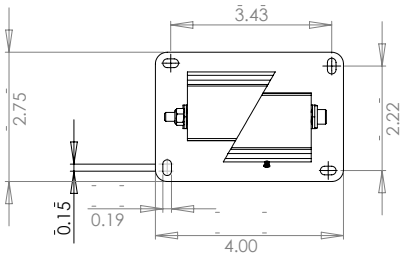



**Universal Orientation**
- Mounts to horizontal or vertical surfaces
- Easy installation w/fixture in position
- +/-45° to surface

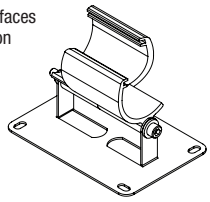


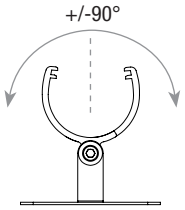

## 90° ADJUSTABLE BRACKET (ADBW2-90)






**Universal Orientation**
- Mounts to horizontal or vertical surfaces
- Easy installation w/fixture in position
- +/-90° to surface

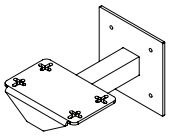


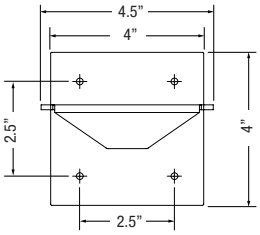



## CANTILEVER ARM (CA2)

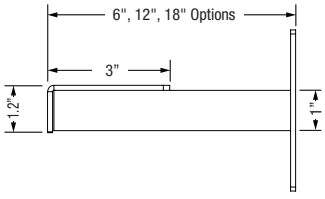
| CA2 | arm length |
|---|---|
| CA2-6 | 6" |
| CA2-12 | 12" |
| CA2-18 | 18" |

| Fixture | CA2 Required |
|---|---|
| 1-foot | 1 |
| 4-foot | 2 |






FRONT VIEW




SIDE VIEW

## Fixture Size Bracket Requirements

| Model - Length | Number of Brackets Required |
|---|---|
| CVLXWET-1 | 1 |
| CVLXWET-4 | 2 |
| CVLXWET-6 | 3 |

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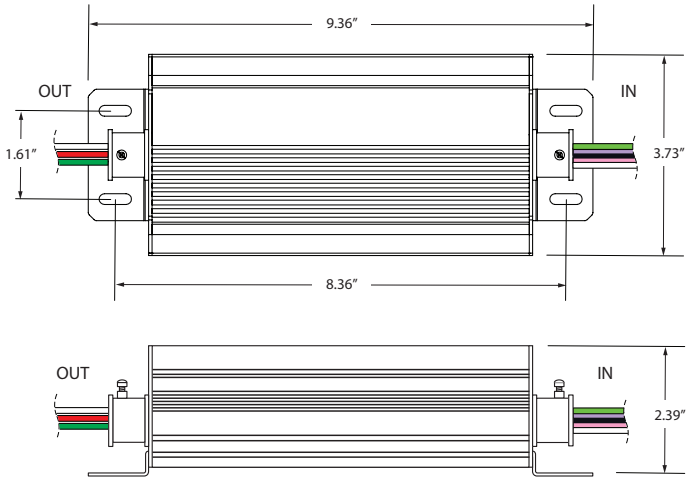
# Control Components

## CONTROL OVERALL DIMENSIONS (DIM0-10VELV) ALL VERSIONS

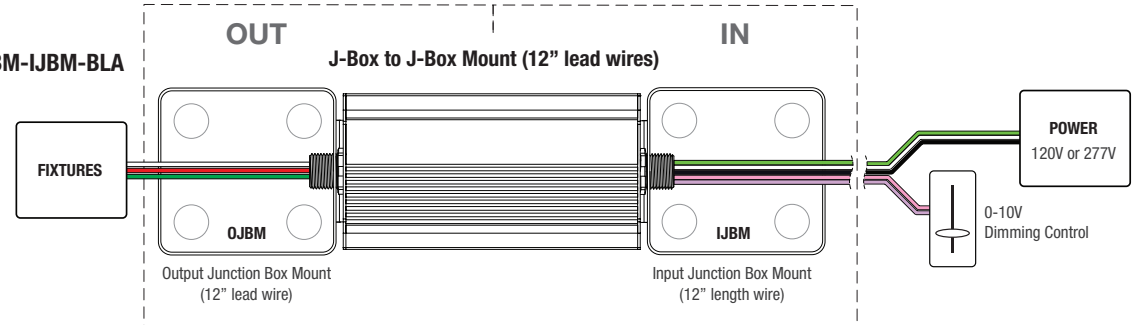
### Use Module Only to Convert 0-10V Signal to ELV Dimming

Converts 0-10V signal
for ELV Dimming protocol.

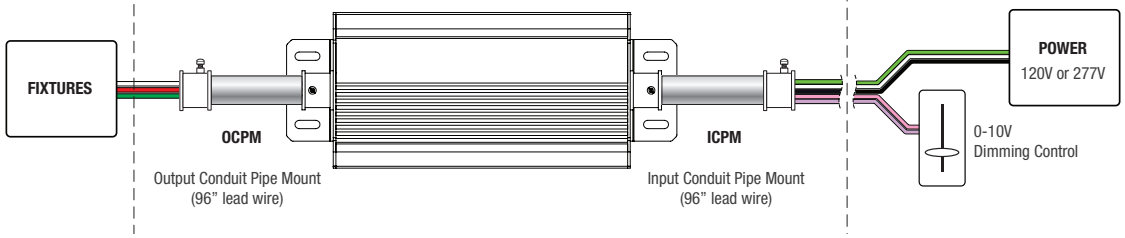



## CONTROL CONNECTIVITY (DIM0-10VELV) EACH VERSION

**DIM0-10VELV-UNV-0JBM-IJBM-BLA**




**DIM0-10VELV-UNV-0CPM-ICPM-BLA**

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