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

solid state luminaires

Date:	**Approved:**
Type:	
Fixture:	
Project:	

eCVLWET-250

The **ECVLWET-250** is similar in use to the other Wet Cove series but with a lower lumen output for a lower placement above the ground, approximately 10-15 feet high. **ECVLWET-250** 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 with 120° optic beam pattern. Flicker free dimmable to 3% full brightness with ELV trailing edge dimming.

SPECIFICATION

color temperature	2700K	3000K	3500K	4000K
beam spread	120°			
lumen output	225 per foot	250 per foot	263 per foot	275 per foot
color consistency	3 SDCM / 84CRI			
lifetime	> 70,000 hours / L70 or better			
input voltage	120V / 220V / 277V			
power consumption	3.5 W			
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 lbs. per foot			
housing	extruded aluminum housing with tooled end caps			
lens	etched polycarbonate			
mounting	surface mounting with (+/- 15°) adjustable brackets, ADBW2 (+/- 45°), ADBW2-90 (+/- 90°) and CA2 cantilever arm			
operating temperature	-10°C to 40°C			
junction temperature	68°C @ T^A 25°C			
interface	dimmable to 3% full brightness, electronic low-voltage trailing edge			
power supply	integral			
certification	ETL / cETL or CE			
standards	UL-Class I / IES LM-79 / LM-80			
environment	wet, exterior location / IP66 (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

ECVLWET-250					

MODEL	LENGTH	VOLTAGE	CCT	OPTICS	OPTIONS
ECVLWET-250 eCOVELINE WET 250	**1** 311 mm [12.25 in.]	**120V** 120 Volts	**27K** 2700K	**120** 120° x 120° beam	**WC1L-1** 1' Louver (Black)
	4 1194 mm [47 in.]	**220V** 220 Volts	**3K** 3000K		**WC1L-4** 4' Louver (Black)
	6 1784 mm [70.25 in.]	**277V** 277 Volts	**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** = 100 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.

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.

eCVLWET-250

Dimensions

PERFORMANCE

Model	Connected Wattage	Delivered Lumens 2700K	3000K	3500K	4000K
ECVLWET-250-1	3.5	225	250	263	275
ECVLWET-250-4	14	900	1000	1052	1100
ECVLWET-250-6	21	1350	1500	1578	1650

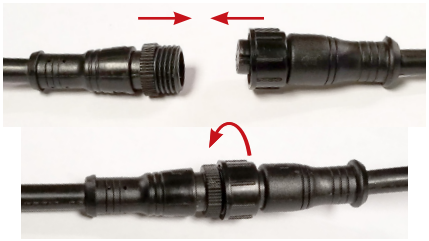
FIXTURE SIZE BRACKET REQUIREMENTS

Model - Length	Number of Brackets Required
ECVLWET-250-1	1
ECVLWET-250-4	2
ECVLWET-250-6	3

WET COVE CONNECTORS

SC6W & SC10W - Starter Cord Connector
(Female Connector w/ Inner Threads)

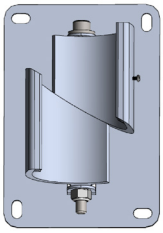
Line-In Connector on Wet Cove
(Male Connector w/ Outer Threads)

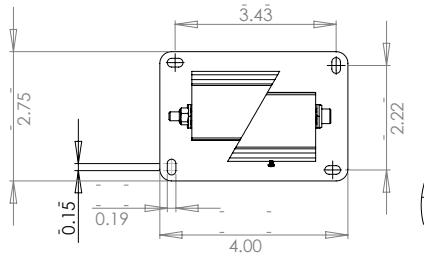


Push 3-point connectors together to begin the connection process.

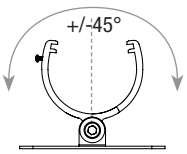
Rotate threaded coupling until snug to ensure a firm, sealed connection.

ADJUSTABLE BRACKET (ADBW2)

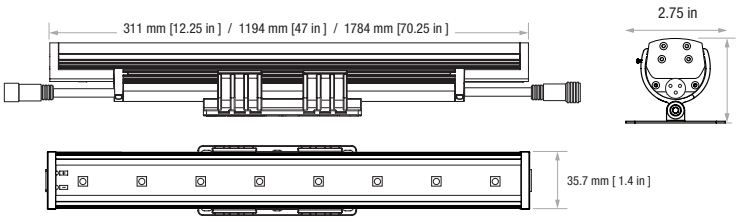




Universal Orientation
- Mounts to horizontal or vertical surfaces
- Easy installation w/fixture in position
- +/-45° to surface



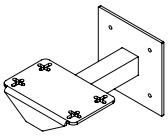
DIMENSIONS Available in 4 lengths

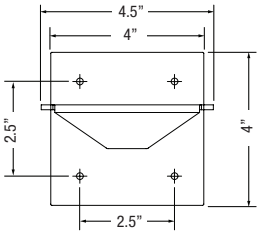


CANTILEVER ARM (CA2)

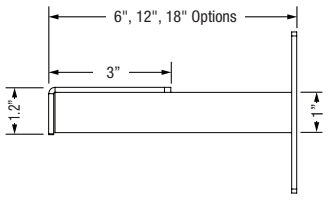
CA2	arm length
CA2-6	6"
CA2-12	12"
CA2-18	18"

Fixture	CA2 Required
1-foot	1
4-foot	2





FRONT VIEW



SIDE VIEW

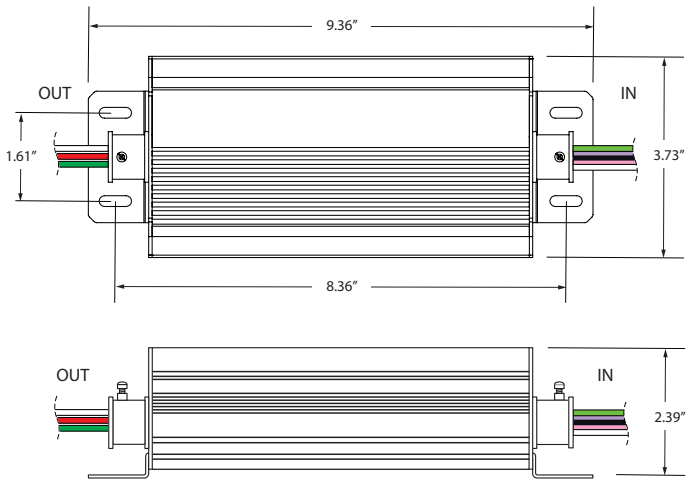
Due to continuous development and improvements, specifications are subject to change without notice. Solid State Luminaires reserves the right to change lab test details or specifications without notice. Product use certifies agreement to Solid State Luminaires terms and conditions.

Control Components

CONTROL OVERALL DIMENSIONS (DIM0-10VELV) ALL VERSIONS

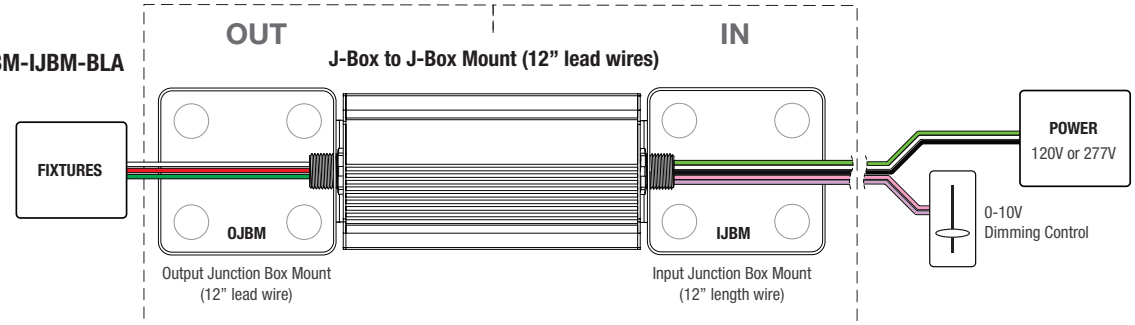
Use Module Only to Convert 0-10V Signal to ELV Dimming

Converts 0-10V signal
for ELV Dimming protocol.

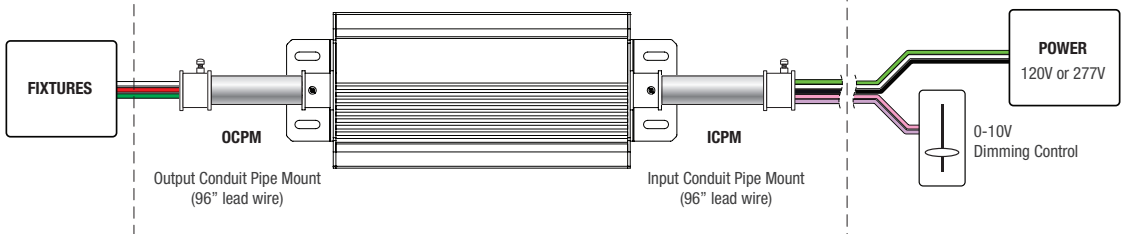


CONTROL CONNECTIVITY (DIM0-10VELV) EACH VERSION

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



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



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.