



CATALOG #:

PROJECT:

TYPE:

## PLSW SUSPENDED, SURFACE & WALL



**DESCRIPTION:** The PLSW is a beautifully designed linear wrap that is available in continuous runs. Designed for suspended, surface, and wall mounting, the PLSW makes for a simple, yet aggressively styled luminaire. The PLSW emits a beautiful uniform light output and utilizes the latest in LED technology.

**ELECTRICAL SYSTEM:** Electronic drivers are available for 120/277V applications, 0-10V dimming driver included standard. Long-life LED system rated for >100K life hours (L70 @ 50°C). Complies with federal energy efficiency standards.

**OPTICAL SYSTEM:** Single-piece (up to 8' lengths) extruded acrylic, 100% recyclable.

**LISTINGS:** UL listed for damp locations. Manufactured in the USA.

**MOUNTING:** Surface mounted to walls or ceilings, or suspension mounting.

**HOUSING:** Constructed of heavy gauge USA steel. Marine grade .063" aluminum construction available with option "ALH". Knockouts available as an option.

**LED:** LEDs available in 3000K, 3500K, 4000K and 5000K with CRI > 82. Projected life is >100,000 hours at 70% lumen maintenance.

**WARRANTY:** 5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

### ORDERING INFORMATION Example: PLSW-4-40-HS-S-W-M

SERIES	LENGTH	MOUNTING	CCT	ILLUMINATION	LENS	COLOR	VOLTAGE
PLSW	2 2 ft. 3 3 ft. 4 4 ft. 5 5 ft. 6 6 ft. 7 7 ft. 8 8 ft. XX XX ft. (1' increments)	S Surface/Suspended W Wall Mount	30 3000K 35 3500K 40 4000K 50 5000K	1L 1000 Lumens 2L 2000 Lumens 3L 3000 Lumens 4L 4000 Lumens 5L 5000 Lumens 6L 6000 Lumens 7L 7000 Lumens 8L 8000 Lumens 10L 10000 Lumens 12L 12000 Lumens XXXL Custom Lumens	S Satin	W Matte White GW Glow White SP Special Finish	M Multi-Volt (120-277VAC)

#### HANGING OPTIONS

BLANK	Surface or Wall Mount
AC10	10' Aircraft Cable Set JC10 10' Jack Chain Set
AC15	15' Aircraft Cable Set ETH End Mounting Tong Hangers
AC20	20' Aircraft Cable Set STH Side Mount Tong Hangers
CPPF5W100	Cord Pendant (Power Feed Capable) 100'
CPY100	Cord Y-Hanger (No Power Feed) 100'

#### DRIVER OPTIONS

BLANK	0-10V Dimming Driver (included standard)
CD1	0-10V 1% to off Dimming Driver
CD5	0-10V 5% to off Dimming Driver
DALI	1% Dali Dimming Driver
SD	Step Dimming
LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology

#### OPTIONS

14EBL	14 Watt Emergency Ballast
JC10	Jack Chain Set
ETH	End Mount Tong Hanger
SBWG4	Wire Guard (4')
IS	Internal Occupancy Sensor (Microwave)
VDO	Lutron Vive integral fixture controller (RF with daylight and occupancy sensing)
NL	Night Light
EMSDB	EM Self-Diagnostic Battery Pack
90	90 CRI
ALH	.063" Marine Grade Aluminum Construction
KO2	Knockouts on both ends

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### ROW CONFIGURATIONS

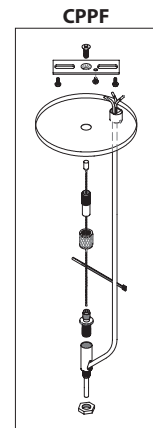
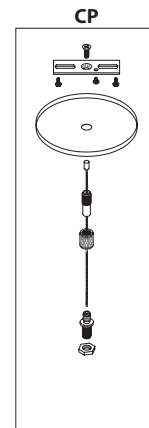
Advantage would like to double check your Bill of Material upon placement of your order if the number of rows and their individual row lengths are provided on the purchase order as follows:

Row 1 - 8'    Row 2 - 8'    Row 3 - 20'    Row 4 - 20'

	Row Length	2'	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'
Fixture Length	2'	1		1		1		1		1		1	
	4'		1	1			1	1			1	1	
	8'				1	1	1	1	2	2	2	2	3
Total Pendants Needed		2	2	3	2	3	3	4	3	4	4	5	4

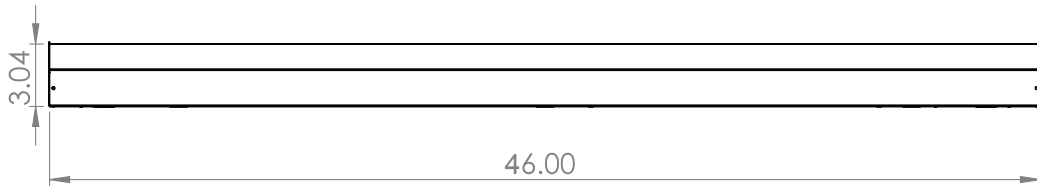
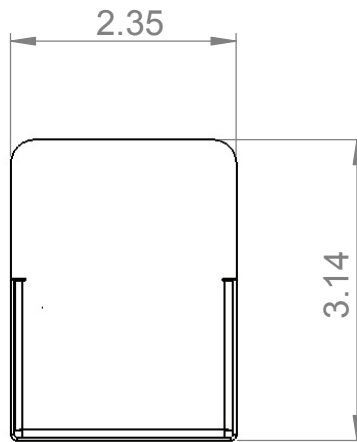
  

	Row Length	26'	28'	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'
Fixture Length	2'	1		1		1		1		1		1	
	4'		1	1			1	1			1	1	
	8'	3	3	3	4	4	4	4	5	5	5	5	6
Total Pendants Needed		5	5	6	5	6	6	7	6	7	7	8	7



OUTPUT	DELIVERED LUMENS	SYSTEM WATTAGE	CRI	LPW
1L	1000 LUMENS	6.9	80	150
2L	2000 LUMENS	13.8	80	150
3L	3000 LUMENS	20.9	80	150
4L	4000 LUMENS	27.8	80	150
5L	5000 LUMENS	34.7	80	150
6L	6000 LUMENS	41.7	80	150
7L	7000 LUMENS	48.6	80	150
8L	8000 LUMENS	55.5	80	150
10L	10000 LUMENS	69.2	80	150
12L	12000 LUMENS	83.6	80	150

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4ft dimensions shown