

LPS WET CUSTOM PANEL

CUSTOMIZABLE OUTDOOR LED SHEET PANEL LIGHTING SYSTEM

UPDATED: 04.09.25

Project _____

Location _____

Quote/ Ref # _____

LPS Wet is a versatile, high-performance outdoor LED sheet panel lighting system designed for seamless, uniform illumination. Engineered with premium light guide plates and advanced laser dot technology, it delivers maximum brightness with precision and efficiency. Ideal for a wide range of applications, LPS Wet offers a customizable solution for any lighting design.



SPECIFICATIONS

INPUT VOLTAGE	12V 24V DC
POWER CONSUMPTION	4.5W/ Sq Ft.
THICKNESS	8mm
LUMEN OUTPUT	95 Lm/ W
CRI	90+
COLOR TEMPERATURE	27K/ 30K/ 35K/ 40K/ 50K/ 60K
WIRE SIZE	20 AWG 2 Wire
MAXIMUM SIZE	118 in. x 59 in. (L x W)
WEIGHT	1.46 lbs/ sq ft.
OPERATING VOLTAGE	120-277V
SURFACE LUX	2,000 - 10,000 LUX
UNIFORMITY	>85%
DIMMING	MLV, ELV, 0-10V, TRIAC and DALI
OPERATING TEMPERATURE	-22°F (-30°C) to 104°F (40°C)
IP RATING	IP65
LUMEN MAINTENANCE	50,000 Hrs.
CERTIFICATIONS	UL Listed (US and Canada)

FEATURES

- Available in 12V or 24V DC
- Dimmable to 1%
- 8mm Thickness
- Any shape or size up to 118" x 59" (L x W)
- UL Listed (US and Canada)

* Approved for closet/ storage space installation per NEC 410. 16(A)(3) and 410. 16(C)(5)

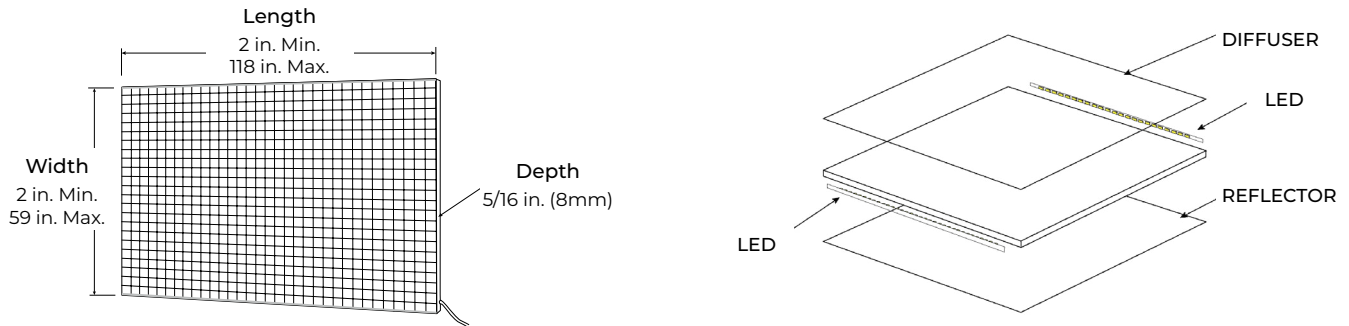


MODEL	COLOR TEMP	SIZE	LENS	POWER FEED	VOLT
LPS-WET	27K 2700K	*XX Custom	*FR Frosted Diffuser	<u>Side Feed</u> A1 A2 A3 A4 A5 A6 A7 A8	12V 12V
	30K 3000K				
	35K 3500K				
	40K 4000K				
	50K 5000K				
	60K 6000K	* L x W (length x width) Please consult factory	* Standard Model	See page 3 for powerfeed reference	24V 24V DC

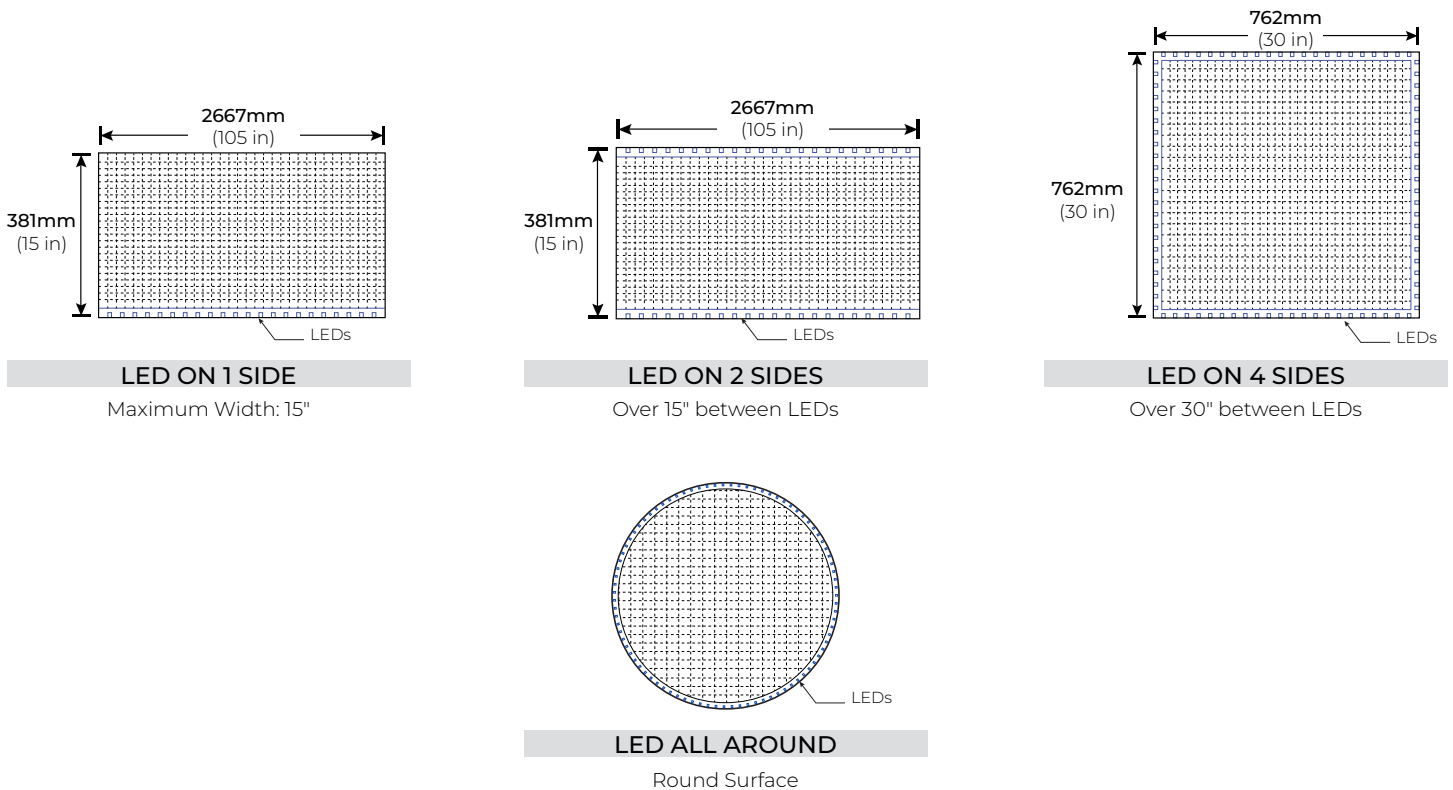
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DIMENSIONS



SURFACE ILLUMINATION



ILLUMINATION GUIDE

SIZE	LED STRIP	SURFACE BRIGHTNESS	WATT
6 in. x 6 in.	1 Side	6,000 Lx	2W
12 in. x 12 in.	1 Side	3,000 Lx	4W
24 in. x 24 in.	2 Sides	3,200 Lx	15W
36 in. x 36 in.	2 Sides	2,600 Lx	23W
Ø 12 in.	All Around	13,000 Lx	11.2W
Ø 24 in.	All Around	5,400 Lx	24W
Ø 36 in.	All Around	4,500 Lx	36W

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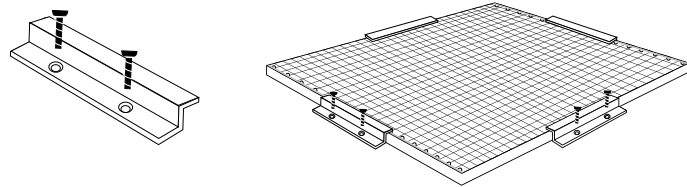
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MOUNTING ACCESSORIES

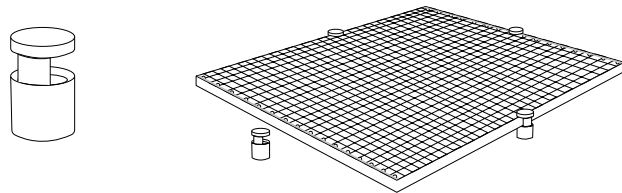
Hardware provided by others.

Z-CLIPS

*Screw Z-Clips to the back of the frame and to the wall.

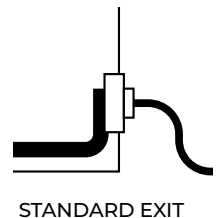
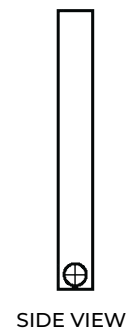
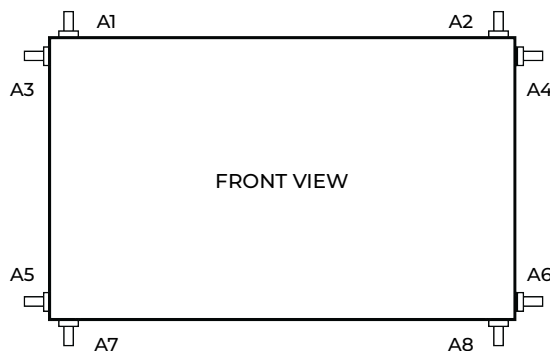


MIRROR CLIPS



POWER FEED OPTIONS

TYPE A SIDE FEED



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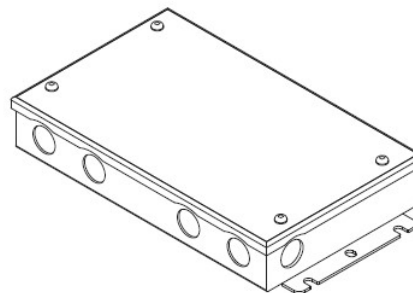
COMPATIBLE TRANSFORMERS

PSDL SERIES

TRIAC DIMMABLE

PSDL-30W-12V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-12V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-100W-12V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-12V		10.25" X 4.06" X 1.82"
PSDL-200W-12V		10.25" X 4.06" X 1.82"
PSDL-300W-12V		10.25" X 4.06" X 1.82"

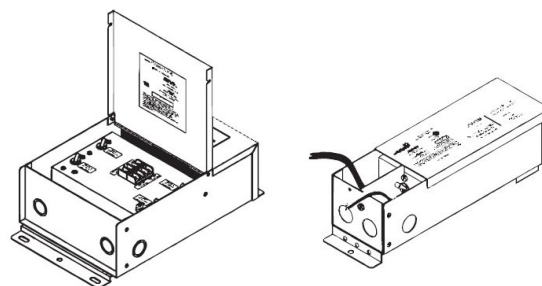
PSDL-30W-24V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-24V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-96W-24V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-24V		10.25" X 4.06" X 1.82"
PSDL-192W-24V	CLASS 2	11" X 4" X 1.82"
PSDL-200W-24V		10.25" X 4.06" X 1.82"
PSDL-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSDL-300W-24V		10.25" X 4.06" X 1.82"



PSDH SERIES

HIGH PERFORMANCE MAGNETIC LOW VOLTAGE (MLV)

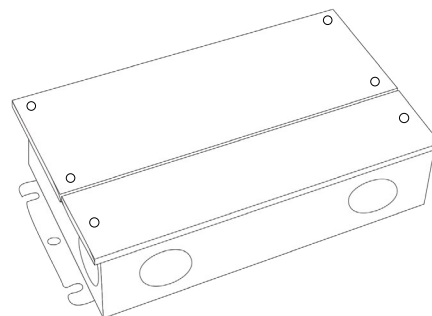
PSDH-48W-24V	CLASS 2	11.25" X 3.38" X 3.38"
PSDH-96W-24V	CLASS 2	11.25" X 3.38" X 3.37"
PSDH-288W-24V	CLASS 2	14.25" X 8.43" X 4.43"



PSRX SERIES

4-IN-1 DIMMING DRIVER W/ JUNCTION BOX

PSRX-30W-12V-UNV	CLASS 2	6.5" X 3.72" X 1.57"
PSRX-60W-12V-UNV	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-150W-12V-UNV		10.24" X 4.13" X 1.77"
PSRX-30W-24V-UNV	CLASS 2	6.5" X 3.7" X 1.57"
PSRX-60W-24V-UNV	CLASS 2	7.4" X 3.72" X 1.57"
PSRX-96W-24V-UNV	CLASS 2	8.66" X 3.72" X 1.57"
PSRX-150W-24V-UNV		10.24" X 4.13" X 1.77"
PSRX-200W-24V-UNV		10.24" X 4.13" X 1.77"
PSRX-300W-24V-UNV		10.94" X 4.33" X 1.77"



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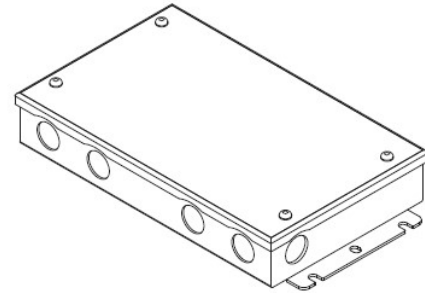
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COMPATIBLE TRANSFORMERS

PSVT SERIES

0-10V DIMMING WITH JUNCTION BOX

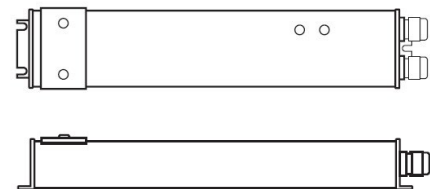
PSVT-60W-24V-UNV-010	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V-UNV-010	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V-UNV-010		10.24" X 4.13" X 1.77"
PSVT-288W-24V-UNV-010	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V-UNV-010		10.94" X 4.33" X 1.77"



PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

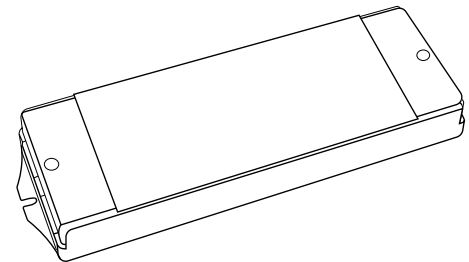
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



PSDE SERIES

DALI-2 DIMMING DRIVER

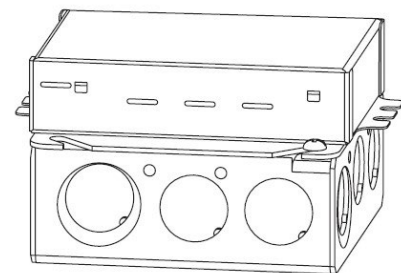
PSDE-30W-24V-UNV-DALI	CLASS 2	6.75" X 2.13" X 0.79"
PSDE-60W-24V-UNV-DALI	CLASS 2	6.75" X 2.13" X 0.79"



LUTRON 1%

3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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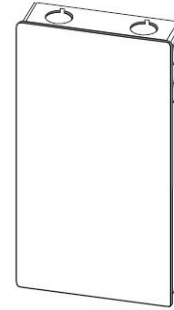
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UPDATED: 04.09.25

COMPATIBLE TRANSFORMERS

LUTRON 1%

PSDE-96W-24V-ECO CLASS 2 10.5" X 3.0" X 2.0"



COMPATIBLE NON-DIMMING DRIVERS

PSHK SERIES

NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

PSHK-30W-24V	CLASS 2	6.5" X 3.6" X 1.02"
PSHK-60W-24V	CLASS 2	7.4" X 3.62" X 1.02"
PSHK-96W-24V	CLASS 2	8.66" X 3.66" X 1.61"
PSHK-150W-24V		10.24" X 4.06" X 1.81"
PSHK-200W-24V		10.24" X 4.06" X 1.81"
PSHK-288W-24V	CLASS 2	11.85" X 4.25" X 1.82"
PSHK-300W-24V		10.94" X 4.25" X 1.81"

