

# LSMW-30

## 3W OUTDOOR FLEXIBLE LED STRIP

Project \_\_\_\_\_

Location \_\_\_\_\_

Quote/ Ref # \_\_\_\_\_

**LSMW-30** is an outdoor flexible LED strip that delivers 250 lumens at 3.0 Watts per ft. This LED strip is rated to last 50,000 hours making it an excellent replacement for halogen lighting. This product is suitable for use in most residential and commercial applications, it is easy to install. Offered in different CCT options with superior CRI.



### SPECIFICATIONS

INPUT VOLTAGE	12V   24V DC
POWER CONSUMPTION	3W per Ft.
NO. OF LEDS	36 LEDs per Ft.
LUMEN OUTPUT	223 Lm/Ft. (3000K)
CRI	95+
COLOR TEMPERATURE	22K / 24K / 27K / 30K / 35K / 40K / 50K 60K / RD / BL / GR / PK / PR / AM / OR
DIMMING	MLV, ELV, 0-10 and TRIAC
MAXIMUM RUN LENGTH	16.4 Ft. (12V)   24 FT. (24V)
CUTTABLE	Every 1 in (25.4mm) (12V) Every 1.96 in (49.9mm) (24V)
BINNING	1.5 Step Macadam Ellipse
OPERATING TEMPERATURE	-40°F (-40°C) ~ +140°F (+60°C)
BEAM ANGLE	120°
IP RATING	IP65 wet location (outdoor)
CERTIFICATIONS	UL Listed, TITLE 24 JA8
LUMEN MAINTENANCE	50,000 Hrs.

### LUMENS

CCT	LM/ FT	CRI	R9	R13
2200K	217	87	46	91
2400K	227	94	78	97
2700K	234	96	86	98
3000K	223	95	87	98
3500K	233	93	83	96
4000K	241	95	99	99
5000K	252	94	95	98
6000K	265	87	68	92

\*Approved for closet / storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)

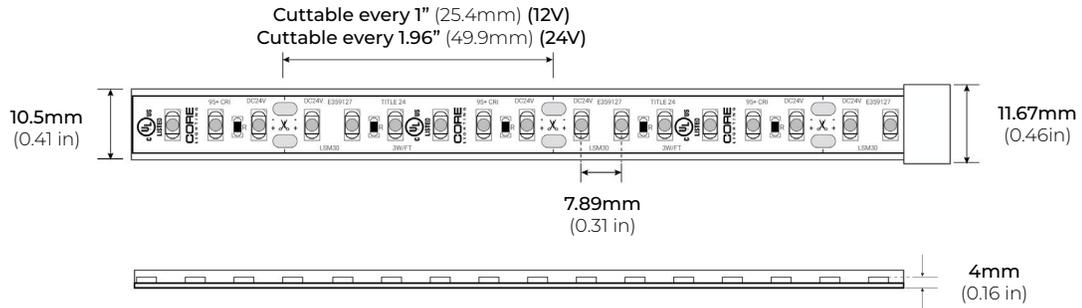


MODEL	COLOR TEMP		LENGTH	VOLTAGE	PROFILE
LSMW30	<b>22K</b> 2200K	<b>RD</b> Red	<b>16</b> 16 Ft.	<b>12</b> 12V	See Page 2 for compatible profiles.
	<b>24K</b> 2400K	<b>BL</b> Blue	<b>25</b> 25 Ft.	<b>24</b> 24V DC	
	<b>27K</b> 2700K	<b>GR</b> Green	<b>32</b> 32 Ft.		
	<b>30K</b> 3000K	<b>PK</b> Pink	<b>1'XX</b> per Ft.		
	<b>35K</b> 3500K	<b>PR</b> Purple			
	<b>40K</b> 4000K	<b>AM</b> Amber			
	<b>50K</b> 5000K	<b>OR</b> Orange			
	<b>60K</b> 6000K				
		*1 = Custom length per FT. (12V Strip cuttable every 1") (24V Strip cuttable every 1.96")		* Custom color finishes require powder coating. Allow 7 days leads time.	

# LSMW-30

## 3W OUTDOOR FLEXIBLE LED STRIP

### DIMENSIONS

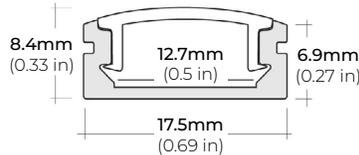


### COMPATIBLE ALUMINUM PROFILES

#### SURFACE PROFILES

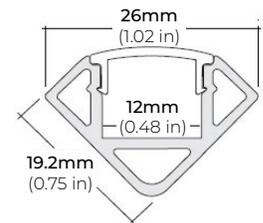
##### ALU-SF

LENGTHS 39" | 78" | 84" | 98"  
LENS Clear, Frosted  
FINISH Black | Silver



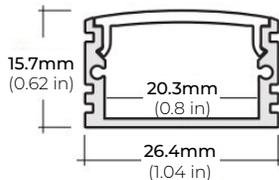
##### ALU-CN (CORNER)

LENGTHS 39" | 78" | 84" | 96"  
LENS Clear, Frosted  
FINISH Black | Silver



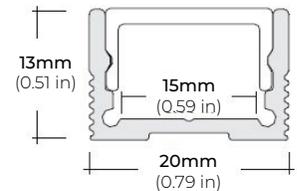
##### ALU-DS100

LENGTHS 39" | 78" | 84"  
LENS Clear, Frosted  
FINISH Silver



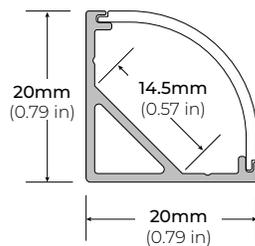
##### ALP-70

LENGTHS 49" | 84" | 98"  
LENS Frosted  
FINISH White | Black | Silver



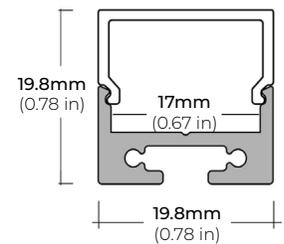
##### ALP-75C (CORNER)

LENGTHS 49" | 84" | 98"  
LENS Frosted  
FINISH Black | Silver



##### ALP-80

LENGTHS 49.25" | 98"  
LENS Frosted  
FINISH White | Black | Silver

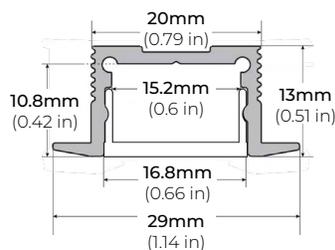


\* For more compatible profiles, visit [corelightingusa.com](http://corelightingusa.com)

#### RECESSED PROFILES

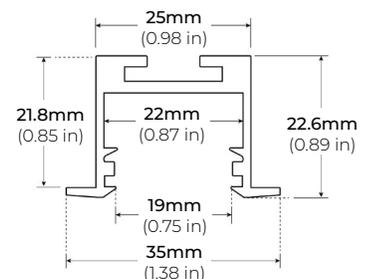
##### ALP-70R

LENGTHS 48" | 98"  
LENS Frosted  
FINISH Black | Silver



##### ALP-102R

LENGTHS 49" | 98"  
LENS Frosted, Black, Asymmetric, Double Asymmetric  
FINISH White | Black | Silver



\* For more compatible profiles, visit [corelightingusa.com](http://corelightingusa.com)

# LSMW-30

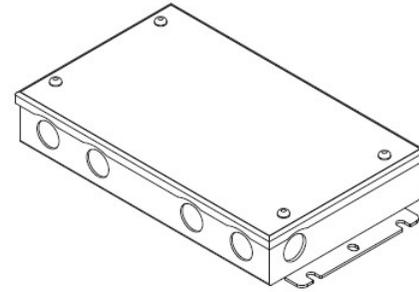
## 3W OUTDOOR FLEXIBLE LED STRIP

### COMPATIBLE TRANSFORMERS

#### PSDL SERIES TRIAC DIMMABLE

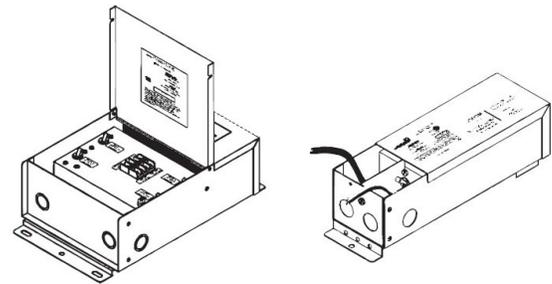
PSDL-30W-12V	CLASS 2	6.5" X 3.63" X 1.58"
PSDL-60W-12V	CLASS 2	7.4" X 3.63" X 1.58"
PSDL-100W-12V	CLASS 2	8.67" X 3.67 X 1.62"
PSDL-150W-12V		10.25" X 4.06" X 1.82"
PSDL-200W-12V		10.25" X 4.06" X 1.82"
PSDL-300W-12V		10.25" X 4.06" X 1.82"

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)

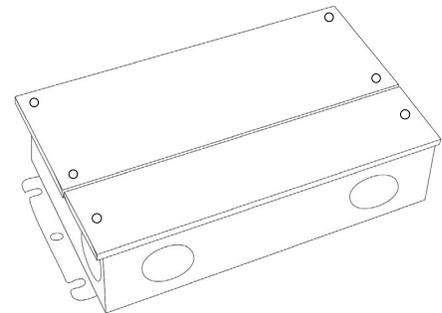
PSDH-48W-24V	CLASS 2	11.25" X 3.38" X 3.38"
PSDH-96W-24V	CLASS 2	11.25" X 3.38" X 3.37"
PSDH-288W-24V	CLASS 2	14.25" X 8.43" X 4.43"



#### 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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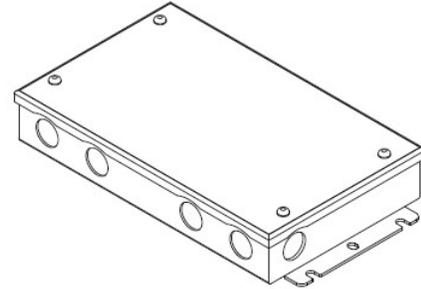
## 3W OUTDOOR FLEXIBLE LED STRIP

### COMPATIBLE TRANSFORMERS

#### PSVT SERIES

0-10V DIMMING WITH JUNCTION BOX

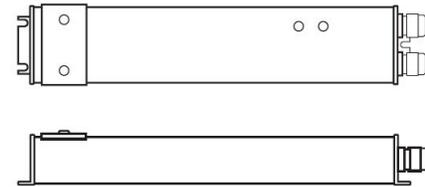
PSVT-60W-24V-UNV-010	CLASS 2	7.4" X 3.72" X 1.57"
PSVT-96W-24V-UNV-010	CLASS 2	8.66" X 3.72" X 1.57"
PSVT-200W-24V-UNV-010		10.24" X 4.13" X 1.77"
PSVT-288W-24V-UNV-010	CLASS 2	11.85" X 4.25" X 1.81"
PSVT-300W-24V-UNV-010		10.94" X 4.33" X 1.77"



#### PSDE SERIES

0-10V DIMMING W/ JUNCTION BOX

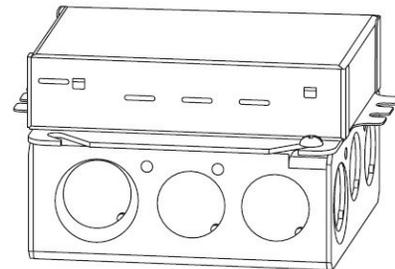
PSDE-60W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"
PSDE-96W-24V-010-JB	CLASS 2	12.1" X 2.36" X 1.4"



#### LUTRON 1%

3-WIRE DIMMING

L3DA4U1UKL-CV240	CLASS 2	4.89" X 4" X 2.62"
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#### LUTRON 1%

PSDE-96W-24V-ECO	CLASS 2	10.5" X 3.0" X 2.0"
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# LSMW-30

## 3W OUTDOOR FLEXIBLE LED STRIP

### 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"

