

LSPW50-RGB 4.4W Outdoor Color-changing LED Strip

JOB NAME: _____
LOCATION: _____
QUOTE/REF#: _____



LSP50RGB is a color-changing flexible LED strip that provides a full spectrum of color options using red, green and blue LED technology. The countless color mixing possibilities make RGB LEDs a diverse choice for even the most discerning in lighting solutions and applications. It can be easily installed onto most surfaces with double sided mounting tapes.

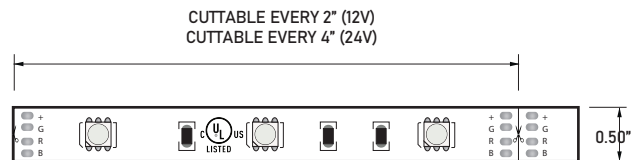
SPECIFICATIONS

INPUT VOLTAGE	12V and 24V DC
IP RATING	IP65 Outdoor rated
CCT	RGB
CRI	90+
WATTAGE	4.4W/FT
LUMENS	165Lm/FT
MAX RUN	20FT (12V) 30FT (24V)
CUTTING	every 2" (12V) every 4" (24V)
DIMMING	Through RGB Controller
BEAM ANGLE	120°
OPERATING TEMP	5°C (41°F) to 70°C (158°F)
AMBIENT TEMP	-20°C (4°F) to 40°C (108°F)
RATING	UL listed, Outdoor (Wet) location
LUMEN MAINTENANCE	50,000 Hrs.

FEATURES

- Full range RGB
- Designed for easy installation
- Outdoor (Wet) location rated
- UP to 30 FT continuous run (24V)
- UP to 20 FT continuous run (12V)
- California TITLE 24 JA8 compliant
- Field cuttable
- Suitable for accent or ambient lighting
- Superior Color Rendering Index
- Architectural Grade Lighting

DIMENSIONS



LSPW50-RGB 4.4W Outdoor Color-changing LED Strip

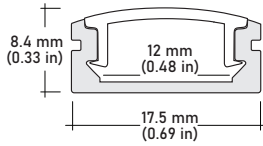
STANDARD ORDERING CODE

Model	Color Temperature	Length	Voltage	Profile
LSP-50	RGB RGB Color-changing	16 16.4 Ft. 100 100 Ft. 1XX per Ft.	12 12 Volts 24 24 Volts	² See p3 for options

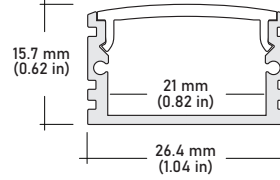
NOTE:

- 1 = Custom length per Ft.
Cuttable every 2" (12V)
Cuttable every 4" (24V)
- 2 = Custom color finishes require powder coating. Allow 7 days lead time.

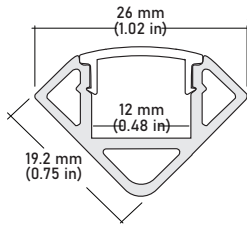
COMPATIBLE ALUMINUM PROFILES



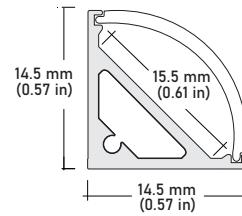
ALU-SF Surface
LENGTHS 39^{3/8}" | 78^{7/8}" | 98"
LENS Clear, Frosted
FINISH Silver | Black



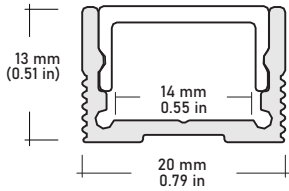
ALU-DS100 Surface Wide
LENGTHS 39^{3/8}" | 78^{7/8}" | 96"
LENS Clear, Frosted
FINISH Silver



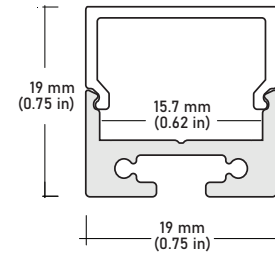
ALU-CN Surface, Corner
LENGTHS 39^{3/8}" | 78^{7/8}" | 96"
LENS Clear, Frosted
FINISH Silver | Black



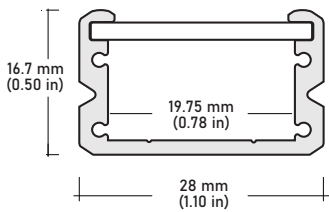
ALP-50C Surface, Corner
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



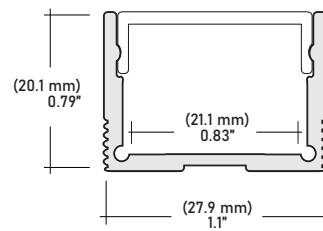
ALP-70 Surface
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH White | Black | Silver



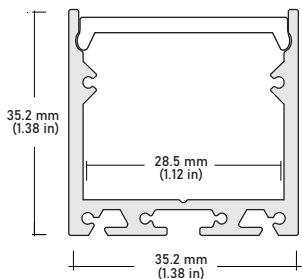
ALP-80 Surface, Suspended
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



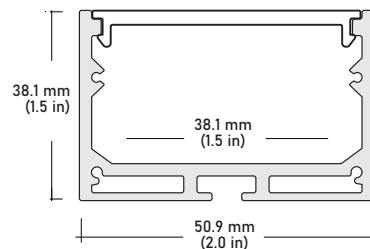
ALP-90 Surface
LENGTHS 48" | 96"
LENS Frosted
FINISH Silver



ALP-130 Surface, Suspended
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



ALP-140 Surface, Suspended
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver

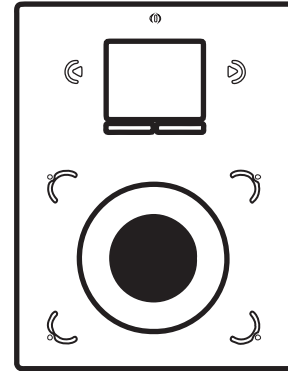


ALP-160 Surface, Suspended
LENGTHS 48" | 98"
LENS Frosted
FINISH Silver

LSPW50-RGB 4.4W Outdoor Color-changing LED Strip

COMPATIBLE WALL CONTROLLERS

RGB-SDE3	INPUT POWER	6V DC 0.6A
	OUTPUT SIGNAL	DMX512 (x2)
	PROGRAMMABILITY	PC, MAC, Tablet, Smartphone
	AVAILABLE COLORS	Black / White
	CONNECTIONS	USB, Ethernet, RS232, Clock, 8dry contact ports, 5V output relay
	MEMORY	microSD card
	WORKING TEMP	-10°C ~ 45°C
	MOUNTING	Single or double gang wall socket
	WEIGHT (gross)	247g

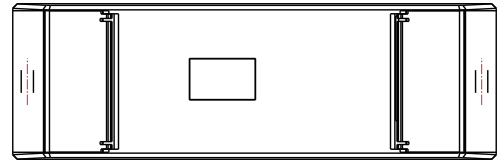


LSPW50-RGB 4.4W Outdoor Color-changing LED Strip

COMPATIBLE DMX RECEIVERS

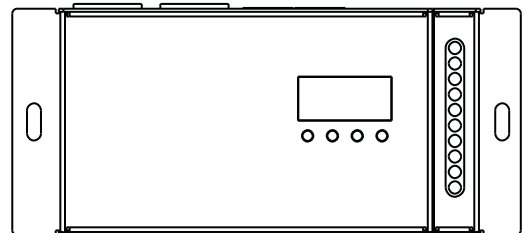
RGB-DMX-4C-RJ45 4-CHANNEL DMX DECODER

INPUT	12V - 24V DC
OUTPUT CURRENT	8A X 4CH
OUTPUT POWER	240W(12V), 720W (24V)
OUTPUT CHANNELS	3 or 4 selectable
DIMENSIONS	LxWxH (7"x 1.77"x 0.75")



RGB-DMX-5C-XLR 5-CHANNEL DMX DECODER

INPUT	12V-24V-36V DC
OUTPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 5CH
OUTPUT WATTAGE	5 x (96W ~ 192W)
DIMENSIONS	LxWxH (6.45"x 2.87"x 1.5")

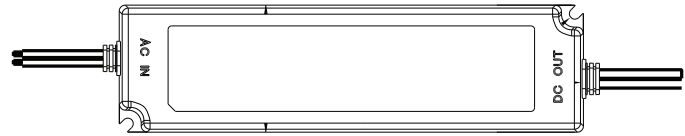


COMPATIBLE NON-DIMMING TRANSFORMERS

PSHW SERIES

NON-DIMMING CONSTANT VOLTAGE

PSHW-10W-24V	CLASS 2	2.55" X 1.37" X .90"
PSHW-20W-24V	CLASS 2	4.64" X 1.38" X 1.2"
PSHW-35W-24V	CLASS 2	5.83" X 1.57" X 1.18"
PSHW-60W-24V	CLASS 2	6.38" X 1.65" X 1.18"
PSHW-100W-24V		7.44" X 2.4" X 1.45"
PSHW-150W-24V		8.75" X 2.68" X 1.53"
PSHW-200W-24V		9.62" X 2.68" X 1.53"
PSHW-300W-24V		9.92" X 3.55" X 1.75"



PSHK SERIES

NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

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

