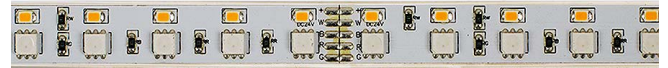


# LSPW-60 RGB+W

## 6W OUTDOOR COLOR CHANGING + WHITE LED STRIP

Project \_\_\_\_\_  
Location \_\_\_\_\_  
Quote/ Ref # \_\_\_\_\_

**LSPW-60 RGBW** is an outdoor, wet-rated and is a color changing flexible LED strip that provides a full spectrum of color options using red, green blue and white LED technology. The countless color mixing possibilities make RGB LEDs a diverse choice for even the most discerning in lighting solutions and applications.



### SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	6W (4W— 40Lm/W RGB   2W — 95Lm/W White)
LEDS/ FT.	48 LEDS per Ft.
LUMEN OUTPUT	280 Lm/Ft. (RGB+30K)
CRI	95+
COLOR TEMPERATURE	RGBW+27K/ RGBW+30K RGBW+40K/ RGBW+50K
DIMMING	Through RGBW Controller
MAXIMUM RUN LENGTH	16 FT.
CUTTABLE	Every 3.94" (100mm)
OPERATING TEMPERATURE	-40°F (-40°C) to 140°F (60°C)
BEAM ANGLE	120°
IP RATING	IP65 outdoor, wet location
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.

### FEATURES

- 6W/Ft.
- 160 Lm. (RGB) | 120 Lm. (White)
- 95+ CRI
- Field Cuttable
- Suitable for accent or ambient lighting
- IP65 Outdoor Wet Rated
- Dimmable with RGBW Controller
- UL Listed



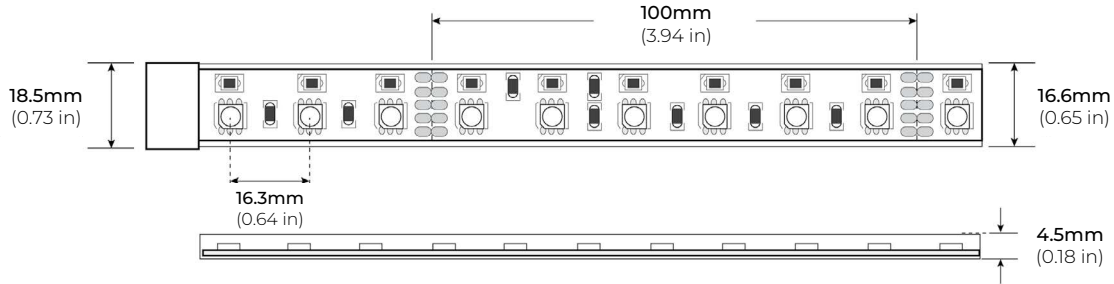
MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSPW-60	<b>RGBW27K</b> RGB + 2700K	<b>16</b> 16 Ft.	<b>24</b> 24V DC	See Page 2 for compatible profiles.
	<b>RGBW30K</b> RGB + 3000K	<b>32</b> 32 Ft.		
	<b>RGBW40K</b> RGB + 4000K	<b>PF</b> Per Ft.		
	<b>RGBW50K</b> RGB + 5000K			

\*Custom color finishes require powder coating. Allow 7 days leads time.

# LSPW-60 RGB+W

## 6W OUTDOOR COLOR CHANGING + WHITE LED STRIP

### DIMENSIONS

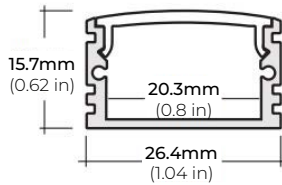


### COMPATIBLE ALUMINUM PROFILES

#### SURFACE PROFILES

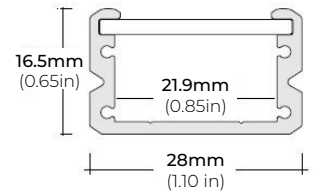
##### ALU-DS100

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



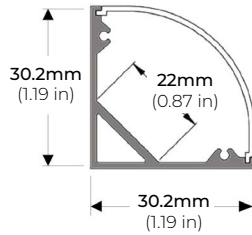
##### ALP-90

LENGTHS 48" | 96"  
LENS Frosted  
FINISH Silver



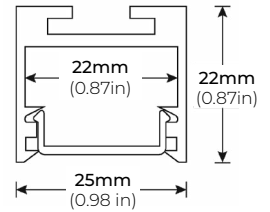
##### ALP-100C

LENGTHS 48" | 98"  
LENS Frosted  
FINISH Silver



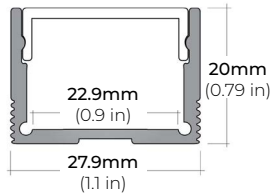
##### ALP-102

LENGTHS 48" | 96"  
LENS Frosted  
FINISH Silver



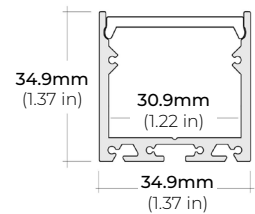
##### ALP-130

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



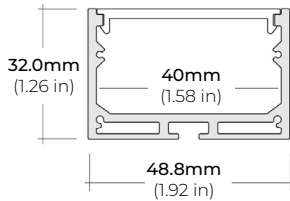
##### ALP-140

LENGTHS 48" | 98"  
LENS Frosted  
FINISH Silver



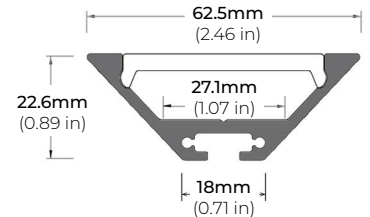
##### ALP-160

LENGTHS 49" | 98"  
LENS Frosted  
FINISH Silver



##### ALP-190

LENGTHS 48" | 98"  
LENS Frosted  
FINISH Silver

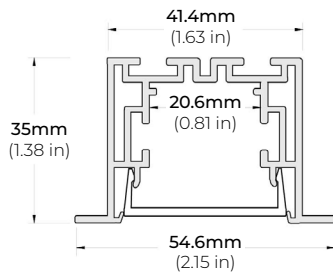


\* For more compatible profiles, visit [corelightingusa.com](http://corelightingusa.com)

#### RECESSED PROFILES

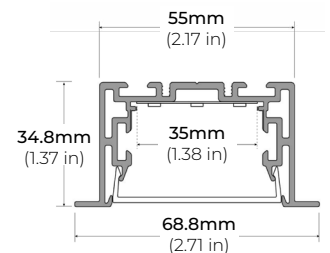
##### ALP-210RN

LENGTHS 49" | 98"  
LENS Frosted  
FINISH Silver



##### ALP-230RN

LENGTHS 49" | 98"  
LENS Frosted  
FINISH Silver



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

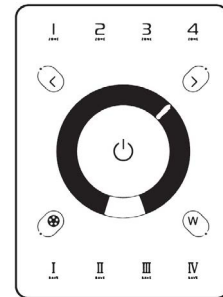
# LSPW-60 RGB+W

## 6W OUTDOOR COLOR CHANGING + WHITE LED STRIP

### DMX CONTROLLERS

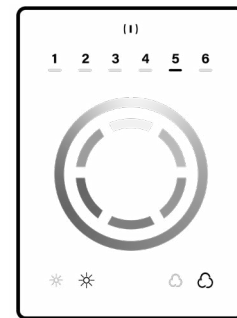
**RGB CT600**  
MULTI-FUNCTION RGBW WALL CONTROLLER

**INPUT VOLTAGE** 5V DC, 1A  
**OUTPUT SIGNAL** RF 2.4GHZ + DMX512  
**CONTROL** 4 ZONES  
**COLOR OPTIONS** Black/ White  
**WORKING TEMP** -20°C ~ 40°C  
**DIMENSIONS** LxWxH (5.19"x7.08"x1.38")



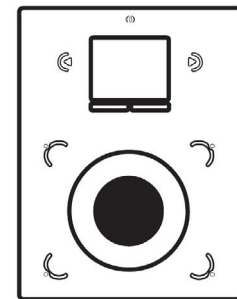
**RGB-SCW4**  
WiFi DMX WALL CONTROLLER

**INPUT VOLTAGE** 5 - 10V DC, 06A  
**OUTPUT SIGNAL** DMX512 (x2)  
**PROGRAMMABILITY** PC/ MAC  
**COLOR OPTIONS** Black/ White  
**CONNECTIONS** USB/ 8dry contact ports/ Open drain output (for relay)  
**MEMORY** Built-In Flash  
**WORKING TEMP** -10°C ~ 45°C  
**DIMENSIONS** LxWxH (5.75"x4.17"x0.43")



**RGB-SDE3**  
WiFi DMX WALL CONTROLLER

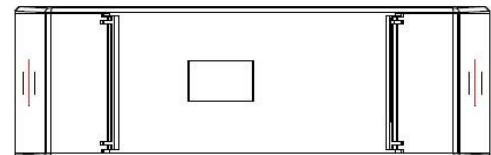
**INPUT VOLTAGE** 6V DC, 0.6A  
**OUTPUT SIGNAL** DMX512 (x2)  
**PROGRAMMABILITY** PC/ MAC/ Tablet/ Smartphone  
**COLOR OPTIONS** Black/ White  
**CONNECTIONS** USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay  
**MEMORY** MicroSD Card  
**WORKING TEMP** -20°C ~ 40°C  
**DIMENSIONS** LxWxH (5.75"x4.17"x0.43")



### DMX DECODERS

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

**INPUT VOLTAGE** 12V-24V DC  
**OUTPUT CURRENT** 5A X 4CH  
**OUTPUT WATTAGE** 60W(12V), 120W(24V)  
**OUTPUT CHANNELS** 4  
**DIMENSIONS** LxWxH (7"x1.77"x0.75")



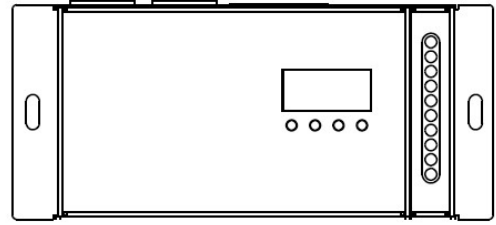
# LSPW-60 RGB+W

## 6W OUTDOOR COLOR CHANGING + WHITE LED STRIP

### DMX DECODERS

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

INPUT VOLTAGE	12V-24V DC
OUTPUT CURRENT	8A X 5CH
OUTPUT WATTAGE	5 x (96W ~ 192W)
OUTPUT CHANNELS	5
DIMENSIONS	LxWxH (6.45"x2.87"x1.5")

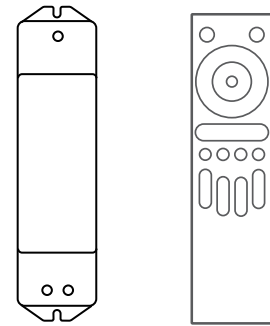


### BASIC CONTROLLERS

#### RGB-CT550 RGBW WIRELESS RECEIVER / CONTROLLER SYSTEM

REMOTE DISTANCE	100 Ft. (Line of Sight)
FREQUENCY	2.4 GHz
DIMENSIONS	LxWxH (6.38"x1.65"x0.59")
WEIGHT	0.44lbs.

INPUT VOLTAGE	DC5V ~ DC24V
POWER CAPACITY	100W (5V)   240W (12V)   480W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-30°C~55°C (-22°F~131°F)
DIMENSIONS	LxWxH (6.89"x1.73"x1.18")

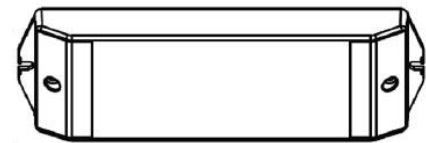


\*RGB-CT500-RX (Sold Separately)

\*RGB-CT500-RX  
(Sold Separately)

#### RGB-CT700 MASTER RGBW WIFI CONTROLLER

INPUT VOLTAGE	12-24V DC
OUTPUT TYPE	Constant Voltage
POWER CAPACITY	288W (12V)   384W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	LxWxH (7 x1.8 x 0.8")



\* Paired with RGB-CT705ZR (Sold Separately)

#### RGB-CT705ZR SLAVE RGBW WIFI CONTROLLER

INPUT VOLTAGE	12-24V DC
OUTPUT TYPE	Constant Voltage
POWER CAPACITY	288W (12V)   384W (24V)
OUTPUT CURRENT	5A per Channel (20A Total)
WORKING TEMP	-4°F (-20°C) ~ 122°F (50°C)
DIMENSIONS	LxWxH (7 x0.63 x 0.71")



\* Paired with RGB-CT700 (Sold Separately)

# LSPW-60 RGB+W

## 6W OUTDOOR COLOR CHANGING + WHITE LED STRIP

### BASIC CONTROLLERS

**RGB-CT840**  
BLUETOOTH TOUCH PANEL WALL CONTROLLER

**INPUT VOLTAGE** 12-24V DC  
**ZONES** 4  
**CONTROL MODE** RGB | RGBW  
**WIRELESS PROTOCOL** Bluetooth 5.0 SIG Mesh  
**WORKING TEMP** -20°C ~ 55°C  
**DIMENSIONS** LxWxH (4.7"x3"x1.2")

*\* Paired with RGB-CT800-RC (Sold Separately)*



### COMPATIBLE BASIC RECEIVERS

**RGB-CT800-RC**  
BLUETOOTH CONSTANT VOLTAGE LED RECEIVER

**INPUT VOLTAGE** 12V | 24V  
**OUTPUT CURRENT** 4Ax5CH / 5Ax4CH (20A Max)  
**POWER CAPACITY** 240W (12V) | 480W (24V)  
**PROGRAMMABILITY** iOS and Android  
**WORKING TEMP** -20°C ~ 55°C  
**DIMENSIONS** LxWxH (6.9 x1.7 x1.2")

*\* Paired with RGB-CT840 (Sold Separately)*



### COMPATIBLE NON-DIMMING DRIVERS

**PSHK SERIES**  
NON-DIMMING CONSTANT VOLTAGE WITH JUNCTION BOX

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

