

LSPW50-RGB-DX

4.4W OUTDOOR DIGITAL COLOR-CHANGING LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LSPW50-RGB-DX is an outdoor, digital color changing flexible LED strip that provides a full spectrum of color options using red, green and blue LED technology. This addressable RGB strip can be individually controlled every 4" to create moving effects, patterns, chases and more. The LSPW50-RGB-DX is compatible with DMX control systems.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	4.4W/FT
LEDS/ FT.	18 LEDS/Ft.
LEDS PER PIXEL	6 LEDs per pixel
LUMEN OUTPUT	287 Lm/Ft.
CRI	90+
COLOR TEMPERATURE	RGBDX
DIMMING	Through DMX controller
MAXIMUM RUN LENGTH	16Ft.
CUTTABLE	Every 4.9 in. (124.6 mm)
OPERATING TEMPERATURE	-40°F(-40°C)~140°F(60°C)
AMBIENT TEMPERATURE	-40°F(-40°C)~140°F(60°C)
BEAM ANGLE	120°
IP RATING	Outdoor, wet location
LUMEN MAINTENANCE	50,000 Hrs.

FEATURES

- 4.4W/FT
- 287 Lumens
- Field cuttable
- Ideal for commercial, retail and public entertainment spaces.
- Outdoor rated

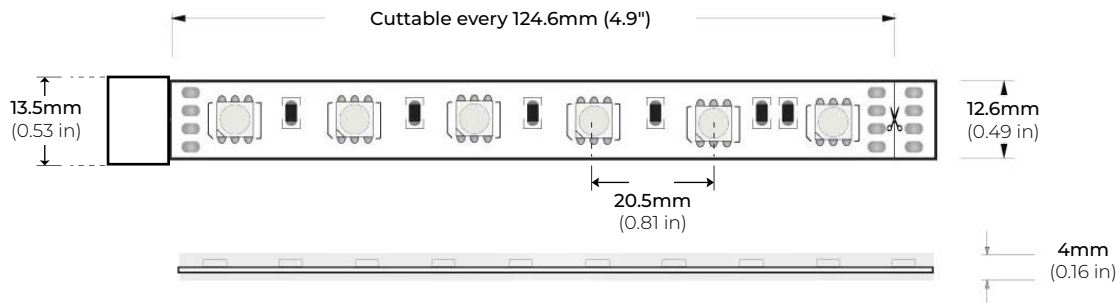


MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSPW-50	RGBDX RGB Digital	16 16 Ft. XX Per Ft.	24 24V DC	See Page 2 for compatible profiles.

LSPW50-RGB-DX

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DIMENSIONS

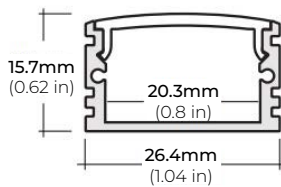


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

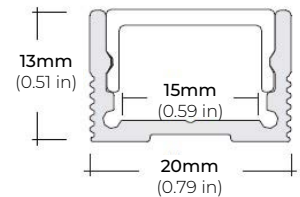
ALU-DS100

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



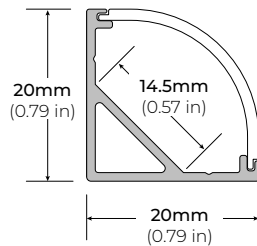
ALP-70

LENGTHS 49.25" | 84" | 98.5"
LENS Frosted
FINISH White | Black | Silver



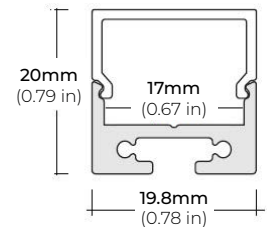
ALP-75C (CORNER)

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



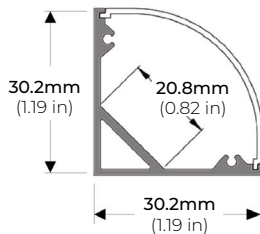
ALP-80

LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



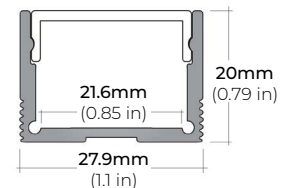
ALP-100C (CORNER)

LENGTHS 48" | 98"
LENS Frosted
FINISH Silver



ALP-130

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

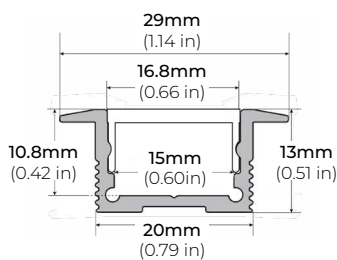


* For more compatible profiles, visit corelightingusa.com

RECESSED PROFILES

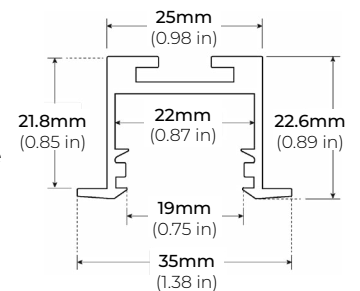
ALP-70R

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



ALP-102R

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



* For more compatible profiles, visit corelightingusa.com

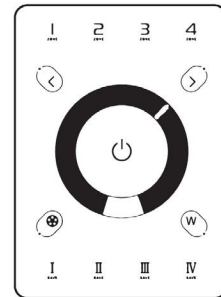
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DMX CONTROLLERS

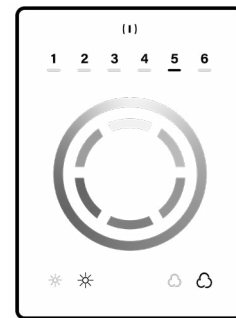
RGB CT600 MULTI-FUNCTION RGBW WALL CONTROLLER

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")



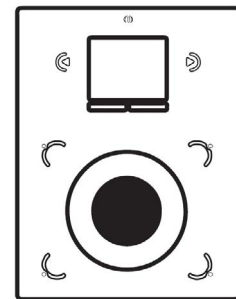
RGB-SCW4 WiFi DMX WALL CONTROLLER

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
CONNECTION 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")



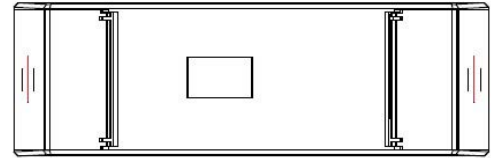
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DMX DECODERS

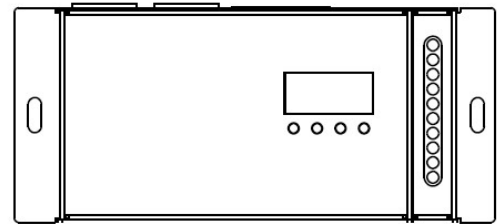
RGB-DMX-4C-RJ45 4-CHANNEL DMX DECODER

INPUT VOLTAGE 12V-24V DC
OUTPUT CURRENT 5A X 4CH
OUTPUT WATTAGE 4 x (96W ~ 288W)
OUTPUT CHANNELS 4
DIMENSIONS LxWxH (6.5"x2.38"x1.27")



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")



NON-DIMMING DRIVERS (COMPATIBLE WITH ALL SYSTEMS)

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		10.24" X 4.25" X 1.81"

