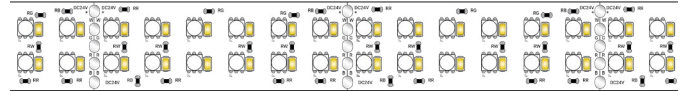


LSP-110 RGB+W

12W INDOOR COLOR-CHANGING LED STRIP

Project _____
Location _____
Quote/ Ref # _____

LSP-110 RGBW is a flexible color-changing, double-row LED strip that provides the perfect lighting solution for spaces that require dynamic full color and white LED illumination. The warm white LED's combined with the full color spectrum of the RGB light array produces more powerful color options that's sure to please even the most discerning lighting designer. Suitable for residential, commercial, hospitality and architectural lighting applications.



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	12W/ Ft.
LEDS/ FT.	240 LEDS per Ft.
LUMEN OUTPUT	520 Lm/ Ft.
CRI	90+
COLOR TEMPERATURE	RGB+27K/ RGB+30K/ RGB+40K
DIMMING	Through RGBW Controller
MAXIMUM RUN LENGTH	13 FT.
CUTTABLE	Every 2.46 in
BINNING	1.5-Step MacAdam Elipse
OPERATING TEMPERATURE	-40°F (-40°C) to 140°F (60°C)
BEAM ANGLE	120°
IP RATING	Indoor
CERTIFICATIONS	UL Listed, California TITLE 24 JA8
LUMEN MAINTENANCE	50,000 Hrs.

FEATURES

- 12W /Ft.
- 520 Lm/ Ft.
- 90+ CRI
- Two rows of high-output diodes
- Field Cuttable
- Ideal for color changing accent lighting
- Superior COLOR RENDERING INDEX (CRI)
- California TITLE 24 JA8 compliant
- UL Listed
- Dimmable with RGBW controllers



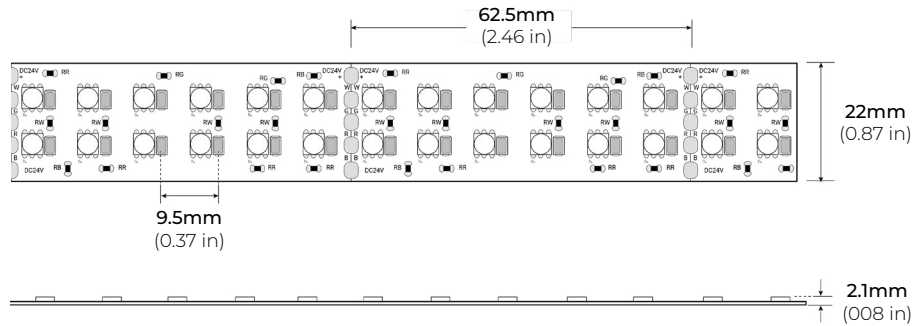
MODEL	COLOR TEMP	LENGTH	VOLTAGE	PROFILE
LSP-110	RGBW27K RGB + 2700K	50 50 Ft.	24 24V DC	See Page 2 for compatible profiles.
	RGBW30K RGB + 3000K	100 100 Ft.		
	RGBW40K RGB + 4000K	PF Per Ft.		

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

LSP-110 RGB+W

12W INDOOR COLOR-CHANGING LED STRIP

DIMENSIONS

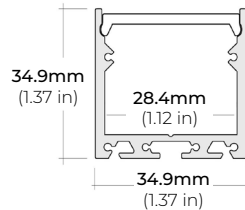


COMPATIBLE ALUMINUM PROFILES

SURFACE PROFILES

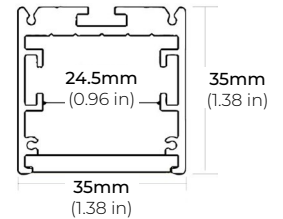
ALP-140

LENGTHS 48" | 98.5"
LENS Frosted
FINISH Silver



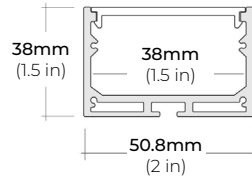
ALP-150LX

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



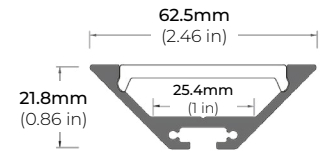
ALP-160

LENGTHS 49.25" | 98"
LENS Frosted
FINISH Silver



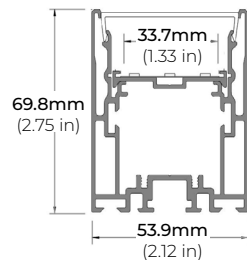
ALP-190

LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



ALP-230N

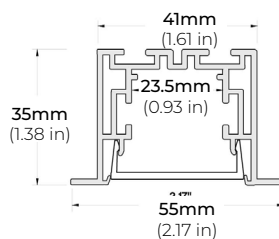
LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



RECESSED PROFILES

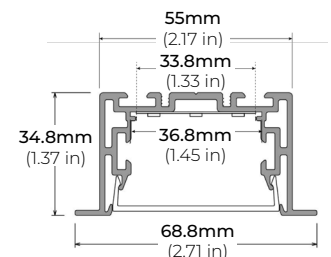
ALP-210RN

LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



ALP-230RN

LENGTHS 49.25" | 98.5"
LENS Frosted
FINISH Silver



* For more compatible profiles, visit corelightingusa.com

LSP-110 RGB+W

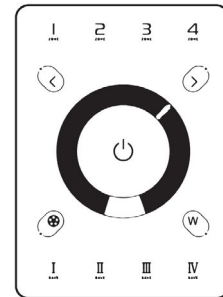
12W INDOOR COLOR-CHANGING LED STRIP

CONTROLLERS

RGB CT600

MULTI-FUNCTION RGBW WALL CONTROLLER

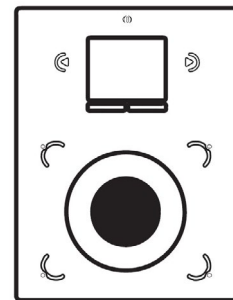
INPUT VOLTAGE 5V DC, 1A
OUTPUT SIGNAL RF 2.4GHZ + DMX512
CONTROL 4 ZONES
WORKING TEMP -20°C ~ 40°C
DIMENSIONS LxWxH (5.19"x7.08"x1.38")



RGB-SDE3

MULTI-FUNCTION RGBW WALL CONTROLLER

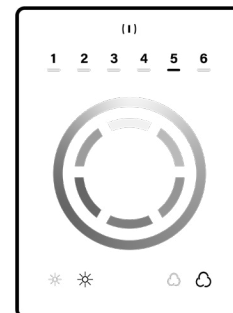
INPUT VOLTAGE 6V DC, 0.6A
OUTPUT SIGNAL DMX512 (x2)
PROGRAMMABILITY PC/ MAC/ Tablet/ Smartphone
COLOR Black/ White
CONNECTIONS USB/ Ethernet/ RS232/ CLock/ 8dry contact ports/ 5V output relay
MEMORY MicroSD Card
WORKING TEMP -20°C ~ 40°C
DIMENSIONS LxWxH (5.75"x4.17"x0.43")



RGB-SCW4

WiFi DMX WALL CONTROLLER

INPUT VOLTAGE 5 - 10V DC, 06A
OUTPUT SIGNAL DMX512 (x2)
PROGRAMMABILITY PC/ MAC
COLOR 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")



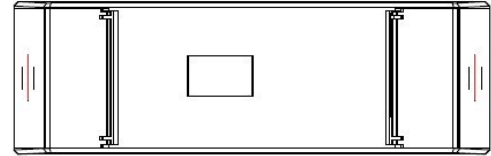
LSP-110 RGB+W

12W INDOOR COLOR-CHANGING LED STRIP

COMPATIBLE DMX DRIVERS

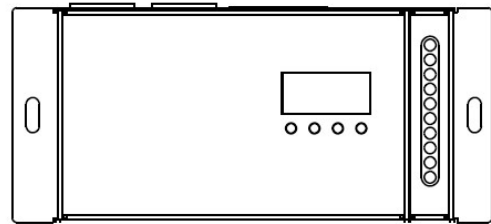
RGB-DMX-4C-RJ45 4-CHANNEL DMX DECODER

INPUT	12V-24V DC
OUTPUT CURRENT	8A X 4CH
OUTPUT POWER	240W(12V), 720W(24V)
OUTPUT CHANNELS	3 or 4 Selectable
DIMENSIONS	LxWxH (7"x1.77"x0.75")



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"x2.87"x1.5")



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		10.24" X 4.25" X 1.81"

