

2835 ULTIMO FLEXIBLE RGBW LED PANEL



The Flexible RGBW 4 in 1 LED Panel Sheet is great for backlighting lightboxes, channel letter and signage. The sheet can be cut to the ideal size for your application. Choose from millions of dynamic colors

Features

- RGBW (multi-color + 2700K) 5 wire system
- Highest quality 2835 LEDs
- Maximum Run: 4 pcs on a single power feed
- Quick connect with 2-pin input
- 24V DC input
- Ultra thin profile
- Cut to fit - customize to any size of your installation
- Silicone Spray protection, indoor and damp location approved

Applications

Light box | Channel Letter | Signage

Includes

Screws, double-sided 3M tape, power feed and x1 jump connector

Installation

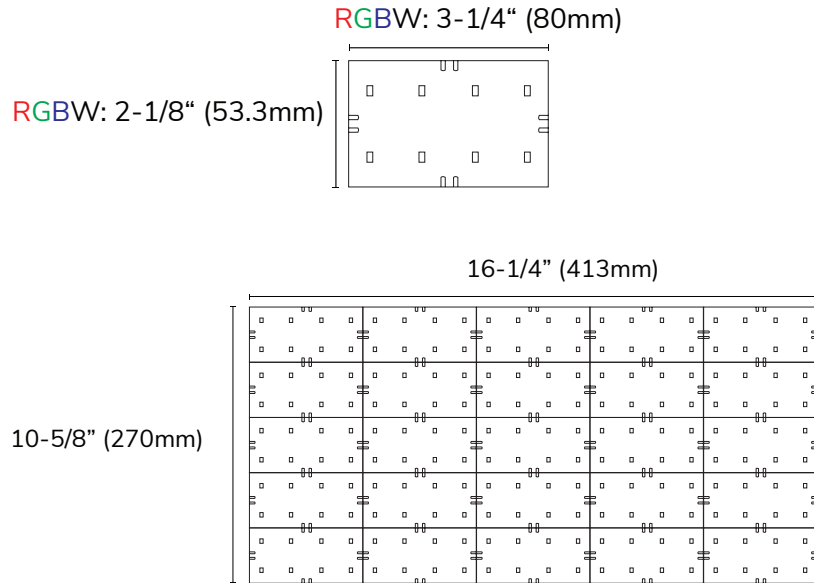
Simple installation using 3M tape on back or with screw tabs

Specifications

Voltage	24V DC
Wattage	25.92W/sheet
Lumen Output	1410/sheet
Color Temp	RGBW color changing + 2700K
# of LEDs	162 LEDs/each
Cut Distance	Min. L3 ^{1/4} x W2 ^{1/8} " (L80 x W53mm)
CRI	>90
Lifespan	+50,000 hours
Beam Angle	120°
Working Temp	-25~+60°C (-13~140°F)
IP Rating	64
Power Cord	6" (15cm)
Warranty	5 Years



Dimensions



Ordering Codes

	Product	Chip & Length	Voltage	LEDs/M	Color Temperature
LS -	FLLFP	2E	24	200	RGBW
		2 : 2835 E : Custom	24 : 24 volt	200 : 200 LEDs	RGBW : Color Changing + 2700K

RGB Options Available

Red, Green, and Blue color options available to order in 18W sheet.

3000K, 4000K, 5000K and 6000K options available.

Power Supplies

Image	Code	Voltage	Output Power	Class II	Dimmable Specs
	LS-24V-60W-O-CV	24V	Max. 60W	✓	N/A
	LS-24V-96W-O-CV	24V	Max. 96W	✓	N/A
	LS-24V-150W-O-CV	24V	Max. 150W	x	N/A
	LS-24V-240W-O-CV	24V	Max. 240W	x	N/A
	LS-24V-320W-O-CV	24V	Max. 320W	x	N/A

RGBW Controllers & Receivers

Image	Product	Code	Description	Functions	Dimensions
	RGBW Handheld Remote	LS-RGBW-MZR	Controls RGBW LED Lights, 868 Mhz	Mult-zone (4), 3 Presets, Dimming, Fade/Flash/Jump, Custom colors	L4 ^{3/4} x W2 ^{3/16} x H1 ^{1/16} " (L120 xW55 x H17mm)
	RGBW Wall Mount Remote	LS-RGB-MZWMR	Controls RGB or RGBW LED Lights, 12-24V DC Input, 2.5-5W, 868 MHz Fits single gang box. Includes 6W driver, 50ft wireless range.	3 Presets, Dimming, Fade/Flash, Custom colors, includes 10 pre-loaded programs	L4 ^{3/4} x W2 ^{15/16} x H1 ^{1/8} " (L120 xW75 x H29mm)
	Tuya Control	LS-RCV-SMZ8A-TY	Receiver for RF remotes (RGB / RGBW / CCT / SC) Wifi Capable with free control app	12-24V / 36V / 48V 5 x 8A/Ch / 5 x 6A/Ch / 5 x 4A/Ch 5x96W / 5x192W / 5x216W 15M (50') Remote Range	L6-11/16 x W2-5/16 x 1-1/8" (L170 x W59 x H29mm)
	Indoor MZ LED Receiver	LS-RCV-MZ8A	Receiver for RF Remotes (RGB/RGBW). Wifi Capable.	12-36V DC 4 x 8A/Channel 4x(96-388W) Output Power 15M (50') Remote Range	L6 ^{5/8} x W2 ^{5/16} x H1 ^{1/8} " (L168 xW58 x H28mm)
	Outdoor MZ LED Receiver	LS-RCV-O-MZ5A	Receiver for RF Remotes (RGB/RGBW). Wifi Capable. Outdoor rated for harsh environments	12-36V DC 4 x 5A/Channel 4x(60-180W) Output Power 15M (50') Remote Range	L7 ^{1/8} x W2 ^{15/16} x H1 ^{1/2} " (L180.5 xW74x H38mm)
	Casambi 4 Channel PWM Controller	LS-CBU-PWM4	Control up to 250 fixtures with intelligent mesh network and customizable user interface. Multiple networks can be set up with same control system	12-24V DC 48W - 96W 4A Output Power Surface Mountable Includes Downloadable Smart Device App	L2-7/8 x W1-3/16 x H1 ^{1/16} " (L72.6 x W30 x H18mm)
	Digital DMX512 Decoder	LS-DMX-DIG-DCR	Converts DMX signal for use with low voltage RGB & RGBW LED lights.	Total 5 PWM output channels, common anode. DMX channel quantity from 1CH-5CH settable.	L6 ^{7/16} x W2 ^{7/8} x H1 ^{1/2} " (L164 xW73 x H38mm)