# Lamina RGBW
## 24VDC Configurable Laminated Sheet

**GMLighting** ®

| Project Name | | Type |
|---|---|---|
| Catalog # | | Date |

**24 VOLT** · **c ETL us Listed Intertek** · **5 Yr. WARRANTY** · **DRY LOCATION**

**RGBW** · **IP 20** · **LUX control**

## PRODUCT OVERVIEW

Lamina RGBW is a 24VDC flexible light sheet that can be cut in the field into geometric or irregular shapes, creating limitless illumination for signage, light panels, retail display, backlighting and themed lighting applications. Easy installation with no heat sink required.

## FEATURES

- RGBW (with 3000K white light)
- 90+ CRI
- Dimmable
- Connectible via integral push-in connectors
- 3M Double-sided tape for mounting
- 3M tape, staple or screw mounting options
- For indoor use only
- Tight diode to diode spacing for even illumination and no hot spots
- New convenient size 12x12in = 1 Sq. Ft

## SPECIFICATIONS

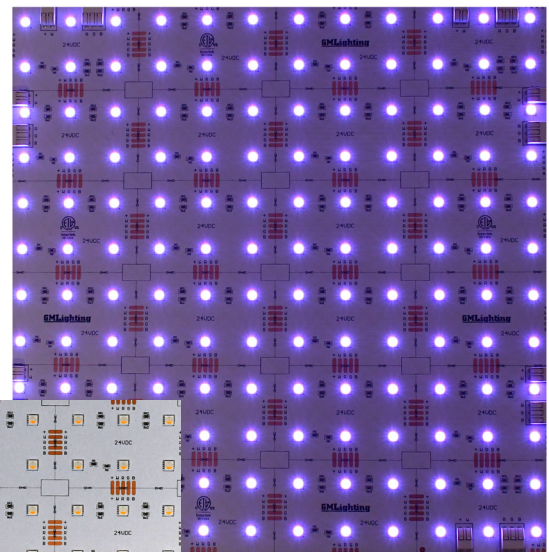### ELECTRICAL
- 11.5W / Sq. Ft
- 24VDC
- PCB zones

### OPTICS
- 5050 RGBW SMD
- 144 LEDs with 1" spacing
- 90+ CRI
- 3000K white light (420lm)

### LABEL
- ETL
- IP20

### WARRANTY
- 5 years

## ORDERING INFORMATION

| | - | |
|---|---|---|
| **Model** | **-** | **Color Temp.** |
| S12X12 | | RGBW |

## CONTROLLERS

| Model | Description |
|---|---|
| SHWC-RGBW | Smart 2.4 GHz WiFi Controller, RGBW, Standard 12V/24V Low Voltage, 4-Channel / 5-Wire |
| SHWC-RGBW-RPT | Universal Smart Power Repeater |
| DMX-LT-995 | 5-channel DMX Decoder |
| DMX-WC | DMX Wall Controller |

## ACCESSORIES

| Model | Format |
|---|---|
| S12X12-SSC | 2-PIN & 3-PIN Push-in wire connector |
| 18-5-WIRES | 5-wire with jacket |

Includes: 1x sheet to sheet connector (S12x12-SSC)

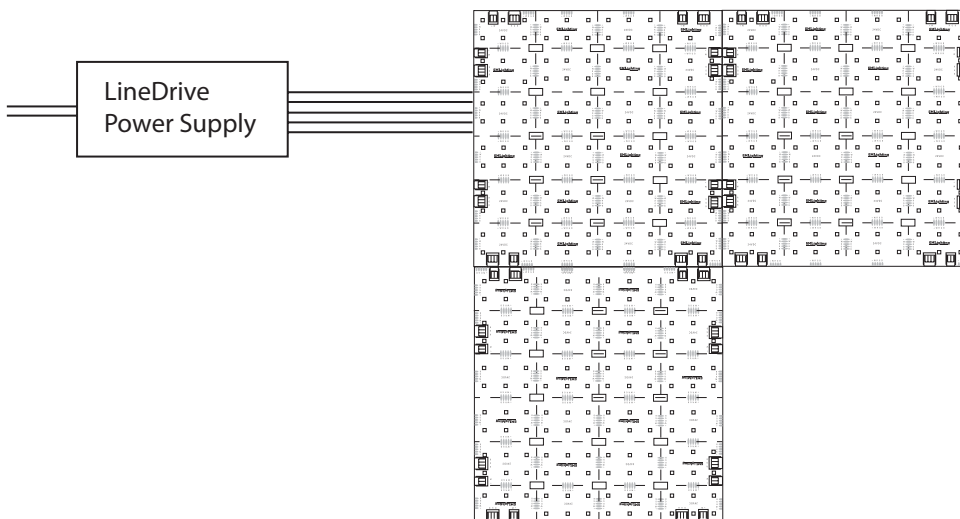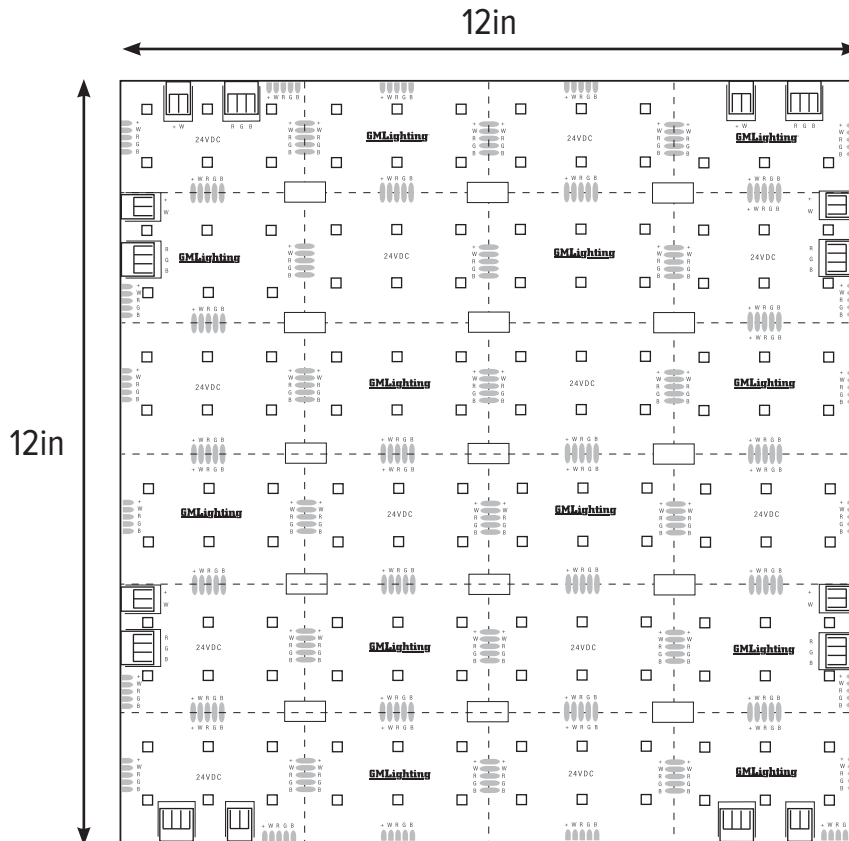# Lamina RGBW
## 24VDC Configurable Laminated Sheet

| Catalog No. | Output | Dimension | Wattage | Lumens | CRI |
|---|---|---|---|---|---|
| S12X12 | RGBW | 12" x 12" | 11.5W / Sq. Ft. | 420lm White Light | 90+ (white only) |
|  |  |  |  |  |  |

**DIMENSIONS**



12in

12in



LineDrive Power Supply

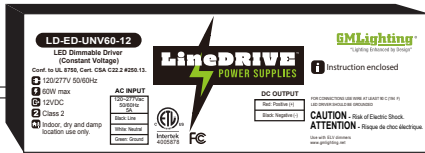1x1 = 1 sheet
2x2 = 4 sheets
4x4 = 16 sheets
4x8 = 32 sheets

Max. 8 sheets for Class 2 wiring.

# Lamina RGBW
## 24VDC Configurable Laminated Sheet
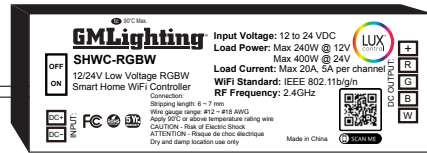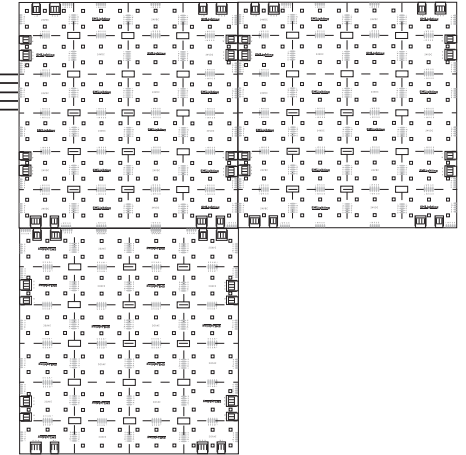
**GMLighting**®

## WiFi CONTROLLER

**LineDRIVE™ Power Supply**

**LUXcontrol™ Controller**

Remote WiFi Control

**LUXcontrol™ App**

Router Signal

## HAND-HELD REMOTE CONTROLLER

| Model | Description |
|-------|-------------|
| RGBW-RWC | RGBW controller/amp with battery powered remote |
| RGBW-RP | RGBW repeater |

CR2032 Battery Included

Handheld remote comes with controller

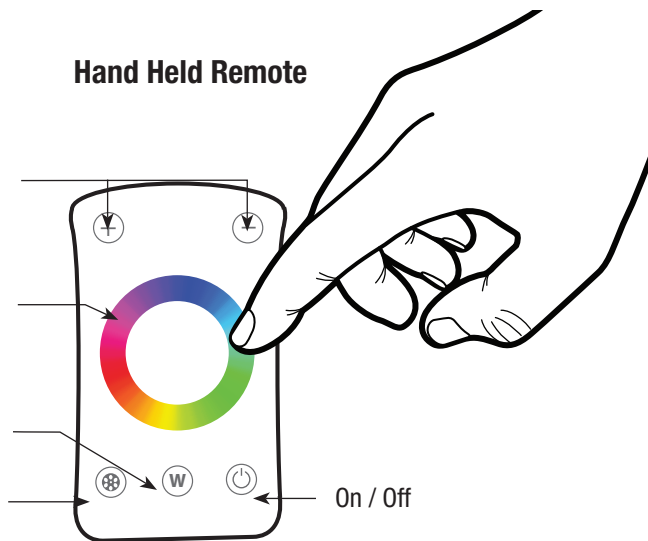**RGBW-RP Repeater**

**Hand Held Remote**

Speed / Brightness
+ = Faster / Brighter
- = Slower / Dimmer

Touch Color Circle (manipulate colors by touch)

White Light Switch / Dimming

Mode Key

On / Off

| No. | Mode | Instruction | No. | Mode | Instruction |
|-----|------|-------------|-----|------|-------------|
| 1 | Static Red | Brightness Adjustable | 7 | Static White | Brightness Adjustable |
| 2 | Static Green | Brightness Adjustable | 8 | RGB Skipping | Speed/ Brightness Adjustable |
| 3 | Static Blue | Brightness Adjustable | 9 | 7 Color Skipping | Speed/ Brightness Adjustable |
| 4 | Static Yellow | Brightness Adjustable | 10 | RGB Color Smooth | Speed/ Brightness Adjustable |
| 5 | Static Purple | Brightness Adjustable | 11 | Full Color Smooth | Speed/ Brightness Adjustable |
| 6 | Static Cyan | Brightness Adjustable | 12 | Static Black | White light can be turn off and adjusted |