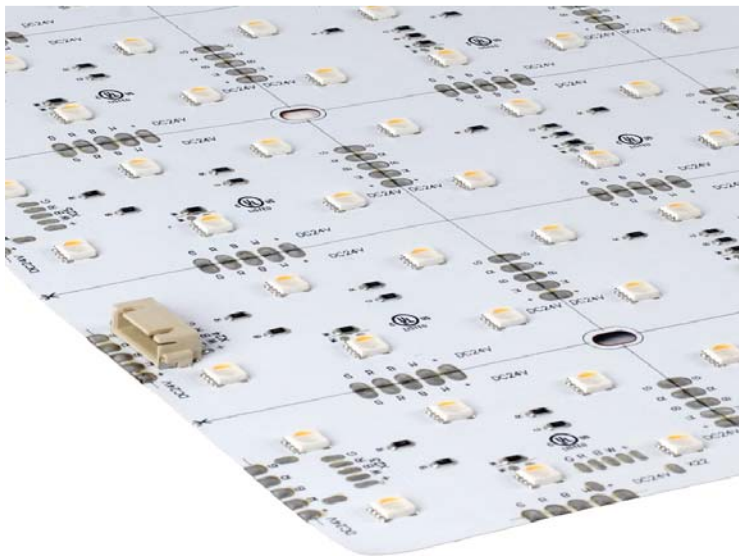


LFS-2412RGBW

Flexible Indoor Color-Changing + White LED Sheet Modules

JOB NAME: _____
LOCATION: _____
QUOTE/REF#: _____

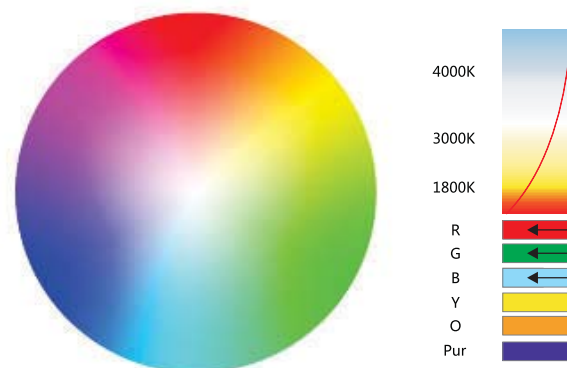


LFS-2412-RGBW is a flexible, color-changing + white LED sheet module ideal for high density and slim lighting applications. Achieve rich, color-changing lighting effects via RGBW controller (sold separately) or illuminate a whole area or spread. Rated to last 50,000 hours.

FEATURES

- 35W per sheet
- 24V
- 95+ CRI
- Flexible PCB for proper bending and versatile use
- Field cuttable
- Suitable for accent or ambient lighting
- IP22 rated
- Superior COLOR RENDERING INDEX (CRI)
- 120° Beam Spread
- UL Listed
- Dimmable thru RGBW controller

RGBW COLOR SPECTRUM



SPECIFICATIONS

INPUT VOLTAGE	24V DC
POWER CONSUMPTION	35W
LEDs PER SHEET	288
MIN CUTTABLE LENGTH	76.2mm X 50.8mm
OPERATING TEMPERATURE	-20°C~60°C
TOTAL CURRENT	0.810 A
HEAD VOLTAGE	23.93 V
TAIL VOLTAGE	23.89 V
HEAD CURRENT	29.2 mA
TAIL CURRENT	28.8 mA
HEAD TO TAIL VOLTAGE DROP RATE	0.17%
HEAD TO TAIL CURRENT DROP RATE	1.37%
DIMENSIONS	24" L x 12" W

Series Connection Maximum: 5Amps / 120W / 4 Sheets



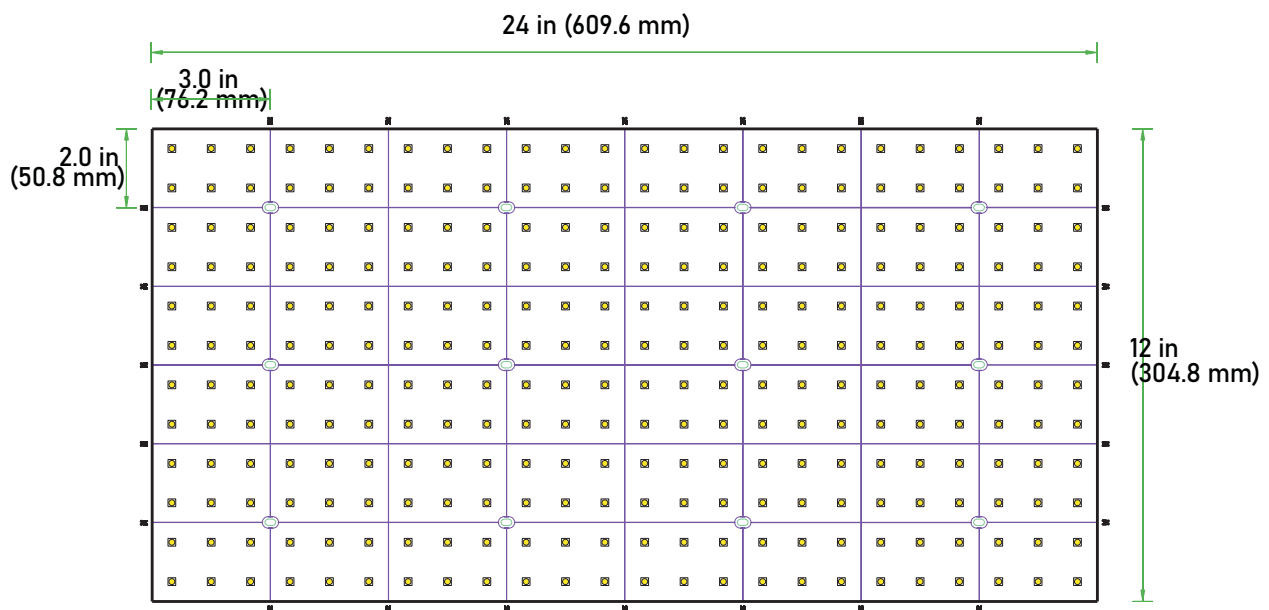
LFS-2412RGBW

Flexible Indoor Color-Changing + White LED Sheet Modules

STANDARD ORDERING CODE

Model	Color Temp	Voltage
LFS-2412	RGBW30K RGB + 3000K	24 24 Volts
	RGBW40K RGB + 4000K	

DIMENSIONS PER SHEET



LFS-2412RGBW

Flexible Indoor Color-Changing + White LED Sheet Modules

ACCESSORIES



LFSRGB-EX3 | 2.5" Extension Coupling

1 included with every sheet



LFSRGB-HW6 | 6" Hardwire Connector

1 included with every sheet



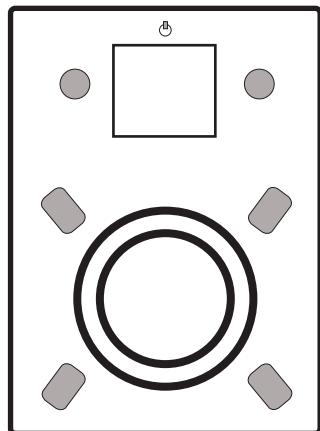
LFS-BMP | 1/2" Round Screw-In Bumper

sold separately

LFS-2412RGBW

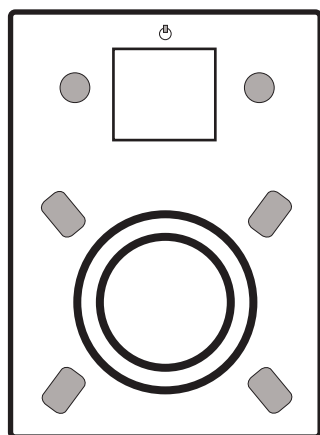
Flexible Indoor Color-Changing + White LED Sheet Modules

COMPATIBLE WALL 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"x 7.08"x 1.38")



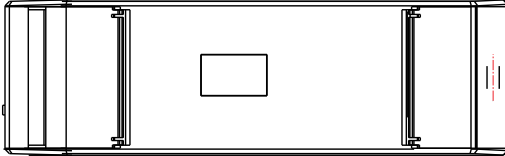
RGB-SDE3 MULTI-FUNCTION RGBW WALL CONTROLLER

INPUT POWER	6V DC 0.6A
OUTPUT SIGNAL	DMX512 (x2)
PROGRAMMABILITY	PC, MAC, Tablet, Smartphone
AVAILABLE COLORS	Black / White
CONNECTIONS	USB, Ethernet, RS232, Clock, 8dry contact ports, 5V output relay
MEMORY	microSD card
WORKING TEMP	-10°C ~ 45°C
WEIGHT (gross)	247g
DIMENSIONS	LxWxH (5.75"x 4.17"x 0.43")

LFS-2412RGBW

Flexible Indoor Color-Changing + White LED Sheet Modules

COMPATIBLE DMX RECEIVERS



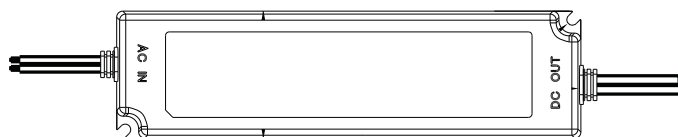
RGB-DMX-4C-RJ45 4 CHANNEL DMX DECODER

INPUT	12V - 24V DC
OUTPUT CURRENT	8A X 4CH
OUTPUT POWER	240W(12V), 720W (24V)
OUTPUT CHANNELS	3 or 4 selectable
DIMENSIONS	LxWxH (7"x 1.77"x 0.75")

LFS-2412RGBW

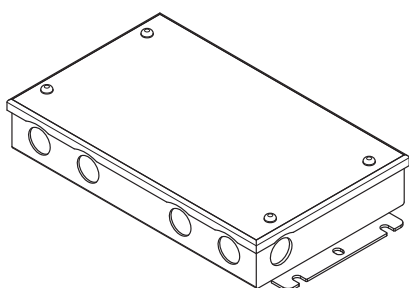
Flexible Indoor Color-Changing + White LED Sheet Modules

COMPATIBLE NON-DIMMING TRANSFORMERS



PSHW SERIES NON-DIMMING CONSTANT VOLTAGE

PSHW-10W-24V	CLASS 2	2.55" X 1.37" X .90"
PSHW-20W-24V	CLASS 2	4.64" X 1.38" X 1.2"
PSHW-35W-24V	CLASS 2	5.83" X 1.57" X 1.18"
PSHW-60W-24V	CLASS 2	6.38" X 1.65" X 1.18"
PSHW-100W-24V		7.44" X 2.4" X 1.45"
PSHW-150W-24V		8.75" X 2.68" X 1.53"
PSHW-200W-24V		9.62" X 2.68" X 1.53"
PSHW-300W-24V		9.92" X 3.55" X 1.75"



PSHK SERIES NON-DIMMING WITH JUNCTION BOX

PSHK-30W-24V-UNV	CLASS 2	6.5" X 3.6" X 1.02"
PSHK-60W-24V-UNV	CLASS 2	7.4" X 3.62" X 1.02"
PSHK-96W-24V-UNV	CLASS 2	8.66" X 3.66" X 1.61"
PSHK-150W-24V-UNV		10.24" X 4.06" X 1.81"
PSHK-200W-24V-UNV		10.24" X 4.06" X 1.81"
PSHK-300W-24V-UNV		10.94" X 4.25" X 1.81"