

SPECIFICATIONS

INDOOR

HOUSING

- Aluminum frame and steel housing backplate
- Available in 1X4, 2x2 and 2x4 models

ELECTRICAL

- 120V
- 0-10V Dimmable driver standard
- Operating Temperature: -20°C (-4°F) - 50°C (122°F)

OPTICAL SYSTEM

- PMMA LED lenses for optimal light distribution
- White: 2800K - 6500K CCT Tunable
- Red: 620-630nm
- Green: 515-525nm
- Blue: 465-470nm
- 1x4 and 2x2 Models: 2700 - 3060 Lumens
- 2x4 Models: 4500 - 5100 Lumens
- CRI > 80
- THD < 20%
- Power Factor > 0.90

MOUNTING

- Standard mounting options include recessed in grid ceilings or suspended mounting using attached hanging brackets
- Surface mount, flange mounting, and cable mounting also optional

CODE COMPLIANCE

- ETL Listed for Indoor Locations

WARRANTY

- 5 Year

ORDERING INFORMATION

CATALOG #	Description
FPRGB1-14-36L-120V-MCT	1x4 Tuneable RGB + White Panel
FPRGB1-22-36L-120V-MCT	2x2 Tuneable RGB + White Panel
FPRGB1-24-60L-120V-MCT	2x4 Tuneable RGB + White Panel

Options (Order Separately, Ships on Side)

- DEC - Addressable DMX Decoder for DMX512 Control

Accessories (Order Separately, Ships on Side)

- FPRGB1-PA* - 6VDC, 0.65A Power Adapter for Controller
- FPRGB1-DX* - DMX Controller, 1024 Channels (requires PA)
- FPRGB1-4CC - 4-Channel Output Controller
- FPRGB1-RLS - UL924 Emergency Lighting Control
- FPRGB1-WS5 - 5-Key Battery Powered Wall Switch
- FPRGB1-WS7 - 7-Key Line Voltage Powered Wall Switch
- FPRGB1-SMK14 - 1x4 Surface Mount Kit
- FPRGB1-SMK22 - 2x2 Surface Mount Kit
- FPRGB1-SMK24 - 2x4 Surface Mount Kit
- FPRGB1-CMK - Cable Mount Kit

*Note: Up to 6 panels can be controlled off remote when installed in same room

*Note: Up to 6 panels can be on same address when being controlled with DX



FPRGB1 RGB and Tuneable White LED Panel

ACCESSORIES

FPRFB1-4C

The FPRFB1-4C is a 4-channel output controller designed to control RGBW lighting. The unit controls each color independently – one channel dedicated to white. This can be used as a standalone device to create static color scenes, light level dimming and schedules via the LiteLogic app. The FPRFB1-4C allows you to create endless possibilities without the need of a DMX control system providing fine tuned RGBW color dimming.

FPRGB1-RLS

The FPRGB1-RLS is a UL924 emergency lighting control which provides a provision for remote test button or fire alarm interface. It simulates the emergency lighting function when normal power is disrupted when used with an inverter or generator system along with LiteLogic bluetooth sensors and other devices.

FPRGB1-WS5

The FPRGB1-WS5 is a Bluetooth enabled, battery powered wall switch to manage luminaires. The switch can be linked to one or more luminaires or groups of luminaires via the LiteLogic app. It can be used to easily retrofit existing wall switches with the included wallplate, and the switch itself can be removed and used remotely.

FPRGB1-WS7

The LE-SW4 is a Bluetooth enabled, line voltage wall switch used to manage luminaires. The switch can be linked to one or more luminaires or groups of luminaires via the LiteLogic app. The FPRGB1-WS7 can initiate up to 4 scenes at the touch of a button. It can be used to easily retrofit existing wall switches.