BARRON

*specialty*LED®
commercial & decorative lighting

barronltg.com

COLOR-CHANGING RGB+W FLAT PANELS

Available in 1' x 4', 2' x 2' and 2' x 4' configurations.

Recessed panel, fits standard T-bar applications.

Easily switch colors using supplied controller.

Tuneable white LEDs 2800K - 6500K.

Control individually, or up to six units on the same address.

RGBWFP Series
RGB AND TUNEABLE WHITE LED FLAT PANELS

specialtyLED's RGBWFP panel features an extremely thin design which provides even illumination across the entire panel with no visible hot spots or shadows. Unlike standard solid white LED flat panels, color-changing panels have a wide variety of installation options including setting a mood in a restaurant or school, adding rolling color in a coffee shop, or being a colorful backdrop in a bar. These colorful panels are extremely versatile in their uses and are only limited by your imagination.

Included RGB Controller
(Controls up to 6 units)

FEATURES & BENEFITS

- Available in 1' x 4', 2' x 2' and 2' x 4' configurations
- Easily switch colors using supplied controller (Up to six units)
- Tuneable white LEDs 2800K - 6500K
- 36W (1' x 4' and 2' x 2'), 60W (2' x 4')
- Aluminum frame with seamless corners
- Up to six units (with STICK-KE2 accessory) can be controlled on the same address or they can be controlled individually
- PMMA panel with polycarbonate diffuser
- Easy installation in T-bar ceilings
- Enlarged junction box to facilitate connections
- Suspended and surface mounting kits available, consult factory
- Optional DMX512 control
- ETL Listed
- Five Year Warranty (Terms and Conditions Apply)

SPECS AT A GLANCE — *Nominal Wattage (Switchable)*

Configuration	RGBWFP14	RGBWFP22	RGBWFP24
Dimensions	1' x 4'	2' x 2'	2' x 4'
Wattage (W)*	36W	36W	60W
CCT (K)	R: 620-630nm G: 515-525nm B: 465-470nm W: 2800K-6500K CCT		
Lumens (lm)	2700-3060	2700-3060	4500-5100
Efficacy (LPW)	80-85		
CRI	≥80		
Input Voltage	120VAC, 50/60Hz		
Operating Temp	-20°C to 50°C (-4°F to 122°F)		
Certifications	ETL Listed, CE, IP40 Rated		
Warranty	5 Years		

Note: Environment and application will affect performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

ORDERING INFORMATION (Example: RGBWFP22)

Model	Description
RGBWFP14	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 1' x 4' Backlit, 120VAC, Includes Simple Hand Held Controller
RGBWFP22	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 2' Backlit, 120VAC, Includes Simple Hand Held Controller
RGBWFP24	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 4' Backlit, 120VAC, Includes Simple Hand Held Controller
RGBWFP14-D[1]	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 1' x 4' Backlit, 120VAC, Includes Addressable DMX Decoder for DMX512 Control
RGBWFP22-D[1]	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 2' Backlit, 120VAC, Includes Addressable DMX Decoder for DMX512 Control
RGBWFP24-D[1]	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 4' Backlit, 120VAC, Includes Addressable DMX Decoder for DMX512 Control

LiteLogic Accessories[2] (Field Installed)

LE-DC4CH[3] = Bluetooth RGBW fixture controller, four channels

Notes

[1] Option is not ETL Listed, DMX512 control sold separately

[2] Order as separate line item

[3] Can be used with both panel versions - existing controller in driver box needs to be disconnected

[4] Must be ordered with the LPX-XX-SMK Surface Mount Kit

[5] Must be ordered with the POWER4M power adapter

Accessories[2] (Field Installed)

LPX-CMK[4] = Y Cable Suspension Mount Kit

LPX-14-SMK = 1' x 4' Surface Mount Kit

LPX-22-SMK = 2' x 2' Surface Mount Kit

LPX-24-SMK = 2' x 4' Surface Mount Kit

POWER4M = 6VDC, 0.65A Power Adapter for STICK-KE2

STICK-KE2[5] = DMX Controller, 1024 Channels (Indoor Use Only)

Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

10840406 MKT-LIT-RGBFP Rev 9

BARRON
lighting group

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