



Included RGB Controller
(Controls up to 6 units)

SPECIFICATIONS

Construction:

- Available in 1' x 4', 2' x 2' and 2' x 4' configurations
- Aluminum frame with seamless corners
- Diffusion plate with more than 90% light transmittance
- Acrylic light guide for even illumination
- Recessed design for T-bar ceiling installation
- Enlarged junction box to facilitate connections

Optics/LEDs:

- PMMA GLP and polycarbonate diffuser
- Tuneable white LEDs 2800K - 6500K
- CRI >80

Electrical:

- 120VAC, 50/60Hz
- Output 24VDC
- 36W (1' x 4' and 2' x 2'), 60W (2' x 4')
- Optional DMX512 control
- Available with LED driver and hand held RGB controller or DMX addressable decoder for connection to a building DMX512 controller (sold separately)

Testing & Compliance

- ETL Listed
- CE Listed
- IP40 Rated
- Operating temperatures: -20°C to 50°C (-4°F to 122°F)

Available Accessories:

- STICK-KE2: Indoor 1024 channel DMX controller, controls up to six units on a single address. See STICK-KE2 spec for more information
- POWER4M: 6VDC, 0.65A Power adapter for STICK-KE2

Installation:

- Easy installation in T-bar ceilings
- Up to 6 panels can be controlled off the hand held remote when installed in the same room
- Up to 6 panels can be on the same address when being controlled with the DMX512

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

PRODUCT DESCRIPTION

Our RBOWFP 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.

ORDERING INFORMATION

ORDERING EXAMPLE: RBOWFP22-D



Model	Description
RBOWFP14	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 1' x 4' Backlit, 120VAC, Includes Simple Hand Held Controller
RBOWFP22	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 2' Backlit, 120VAC, Includes Simple Hand Held Controller
RBOWFP24	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 4' Backlit, 120VAC, Includes Simple Hand Held Controller
RBOWFP14-D ¹	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 1' x 4' Backlit, 120VAC, Includes Addressable DMX Decoder for DMX512 Control
RBOWFP22-D ¹	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 2' Backlit, 120VAC, Includes Addressable DMX Decoder for DMX512 Control
RBOWFP24-D ¹	LED RGB+W Flat Panel, Tuneable White LEDs (2800K - 6500K), 2' x 4' Backlit, 120VAC, Includes Addressable DMX Decoder for DMX512 Control

Notes

- ¹ Option is not ETL Listed, DMX512 control sold separately
- ² Order as separate line item
- ³ Must be ordered with the POWER4M power adapter

Accessories² (Field Installed)

- POWER4M = 6VDC, 0.65A Power Adapter for STICK-KE2
- STICK-KE2³ = DMX Controller, 1024 Channels (Indoor Use Only)

SPECS AT A GLANCE		* Nominal Wattage	
Configuration	RBOWFP14	RBOWFP22	RBOWFP24
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)	3,241-3,323	3,671-3,768	6,393-6,424
Efficacy (LPW)	98-102		
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.

DIMENSIONS

