

ULP-RGBW

Project Name:	
Type:	



APPLICATION

The RGBW LED Backlit Panel provides flexibility and opens doors to various types of applications. The RGB with Tunable White brings flexibility for color mixing through the RGB chips. Playing with different colors of the LEDs can form infinite color hue possibilities to not only just illuminate space, but manipulate for your desired hue and shades. Bluetooth control can provide an ultimate solution to optimize the needs from residential to commercial, healthcare, education, retails, entertainment, office, and more.

FEATURES:

- Aluminum frame in white finish.
- Housing is designed to prevent debris and insect intrusion.
- Unlimited lighting capacity with 16 million colors and tunable white (3500-5000K).
- Bluetooth App via Tuya or SmartLife
- A handheld RF remote included.

LED:

- Long-life, high-efficacy LEDs.
- Ultra-uniform brightness.
- Lumen efficiency: up to 125 lm/W (white LEDs).
- Tunable White: 3500-5000 (K)
- CRI: 80 (white LEDs).
- White LEDs: L70 > 100,000 hrs.

MOUNTING:

- Recessed in T-bar grid ceiling with integral earthquake clips for secure attachment.
- Surface mount and suspension mount cable kit accessories are available. (optional)

ELECTRICAL:

- Dimmable
- 120-277V, 50/60Hz
- Power Factor: >0.9, THD <20%
- Operating temperature: -4°F to 122°F (-20°C to 50°C)

LISTING:

- UL listed for dry and damp location.
- LM-79, LM-80
- 5 years limited warranty.

CONFIGURATIONS

Size	Input Watt	Lumen Output	Lumen Efficiency
2' x 2'	35W LED	4,400 lm	125 lm/W
2' x 4'	50W LED	6,250 lm	

* Input Watt and Efficacy are specified under white LED.

ORDERING INFORMATION

EXAMPLE: ULP-22-RGBW-UNV-BLT

MODEL	SIZE	SYSTEM	MOUNTING	VOLTAGE
ULP	22 24	2' x 2' 2' x 4'	RGBTW	RGBW with Bluetooth solution, with tunable white 3500-5000K
			(Blank) FK SMK AC	Recessed T-bar Flange Kit for Hard Ceiling ¹ Surface Mounting Kit ¹ Aircraft Cable ²
			UNV	120-277V

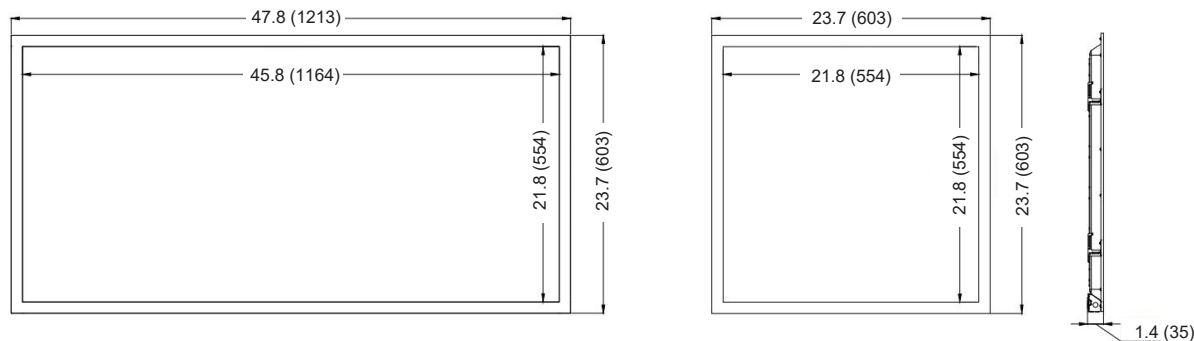
CONTROL	OPTIONS
BLT	Bluetooth / Smartphone App
AMB	Anti-Microbial Coating (Matte Skye White) ³

NOTES:

1. Supplied in separate boxes, field installed.
2. The whole cable length from ceiling to fixture is 66".
3. AMB coating is limited to exposed frame; back of the housing is not coated.

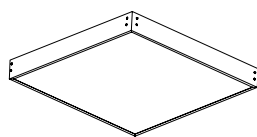
ULP-RGBW

DIMENSIONS



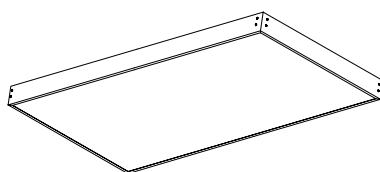
All dimensions are in inches (millimeters).

<w/ Surface Mounting Kit>



ULP-2G 2'x2' (SMK)

Length: 24.17 (614)
Width: 24.17 (614)
Depth: 2.75 (69.85)



ULP-2G 2'x4' (SMK)

Length: 48.18 (1224)
Width: 24.17 (614)
Depth: 2.75 (69.85)

All dimensions are in inches (millimeters).



RF Remote (included)
L 5.9", W 1.5", H 0.5"