

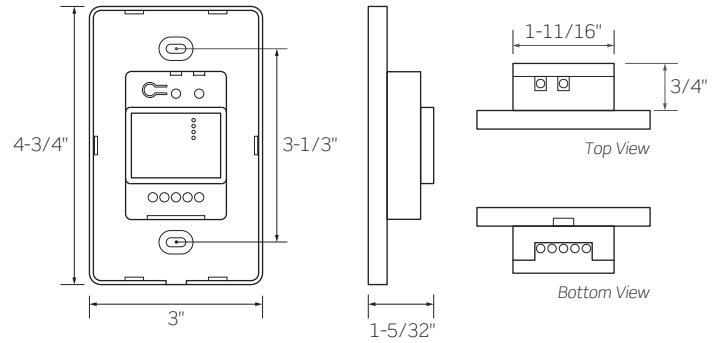
Specflex Architectural Strip Light

TLP-UB4 | RGB/RGBW Touch Panel DMX and Bluetooth Programmable Wall Mount LED Lighting Controller



**Glass Touch Panel DMX Controller:
 Color control at your fingertips**

- DMX512 Wall mounted RGBW Controller, mounts to single-gang electrical box
- RGBW Touch Control Interface to control color mixing, brightness, and more
- Connects with DMX Decoder (TLPINT Series) to control Specflex RGB and RGBW Strip Lights
- Four (4) Zones, Four (4) scenes, and 16 pre-programmed modes
- iOS and Android Compatible control app
- Indoor use only, not listed for Wet Locations



TLP-UB4	
CONTROL MODE	RGB/RGBW
INPUT VOLTAGE	12-24VDC, Powered by Class 2
OUTPUT SIGNAL	DMX512
DMX ADDRESSES	512
WIRELESS PROTOCOL	Bluetooth 5.0 SIG Mesh
ZONES	Four (4)
WORKING TEMPERATURE	-20° to 55°C (-7° to 131°F)
DIMENSIONS	4-3/4" L x 3" W x 1-5/32" H (120mm L x 75mm W x 30mm H)
PACKAGE SIZE [LXWXH]	6-1/4" L x 4-7/16" W x 2-7/16" H (158mm L x 113mm W x 62mm H)
WEIGHT	0.5 Lb (225g)
LISTINGS	cULus Listed FCC Certification 2AYCYUB5 RoHS Compliant For Dry Locations only
WARRANTY	Two (2) year replacement after date of sale

ORDERING INFORMATION

Example Order: TLP-UB4

Controller	
TLP-UB4	RGB/RGBW Touch Panel DMX and Bluetooth Programmable Wall Mount LED Lighting Controller

COMPATIBLE STRIP LIGHT

IP20 DRY LOCATION	
PART NUMBER	DESCRIPTION
AFSD36-RGB	Dynamic Color RGB
AFSD58	Medium Density RGBW

IP67 WET LOCATION	
PART NUMBER	DESCRIPTION
AFSD36-RGB -7	Dynamic Color RGB
AFSD58-7	Medium Density RGBW

If used with IP67 Wet Location Strip Light, the TLP-UB4 Control Panel must be mounted in a Dry/Damp Location. If needed, appropriate components must be used that comply with local codes (weather-proof connectors, cord covers, enclosures, etc.)

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KEY FUNCTIONS

Intelligent Touch Panel is a base wall switch, integrating Bluetooth 5.0 SIG Mesh and DMX signals. It is a simple but elegant design with CNC aviation aluminum frame and 2.5D tempered glass. The panel is suitable for multi-scene and multi-zone lighting control applications.

16 MODES
SHORT PRESS: Play Mode
LONG PRESS: Adjust Speed

1- 4 ZONE KEYS
SHORT PRESS: Turn ON Select/Deselect the Zone
LONG PRESS: Turn OFF

SHORT PRESS:
Turn ON/OFF RGBW White Color
LONG PRESS:
Adjust Brightness of RGBW White Color

SHORT PRESS:
ON/OFF RGB

SHORT PRESS:
ALL ON/OFF

TOUCH COLOR CIRCLE (RGB)

TOUCH SLIDER BAR (BRT)

FOUR (4) SCENE KEYS
SHORT PRESS: Execute Scene

16 MODES: Press “⊗” to Switch

1. Three (3) Color Jumping	9. Blue Purple Gradient
2. Seven (7) Color Jumping	10. Green Yellow Gradient
3. White Strobe	11. Blue Cyan Gradient
4. Seven (7) Color Strobe	12. Red Purple Gradient
5. Red Green Gradient	13. Blue White Gradient
6. Red Blue Gradient	14. Yellow Purple Cyan Gradient
7. Green Blue Gradient	15. Three (3) Color Gradient
8. Red Yellow Gradient	16. Full Color Gradient

MOUNTING HOLE

POWER INPUT TERMINAL

DMX TERMINAL

MOUNTING HOLE

THE APP

Scan and Download the App



1. REGISTER AN ACCOUNT

- Scan the QR Code with your mobile phone and follow the prompts to complete the app installation
- Open the App and log in or register an account

2. PAIRING INSTRUCTIONS

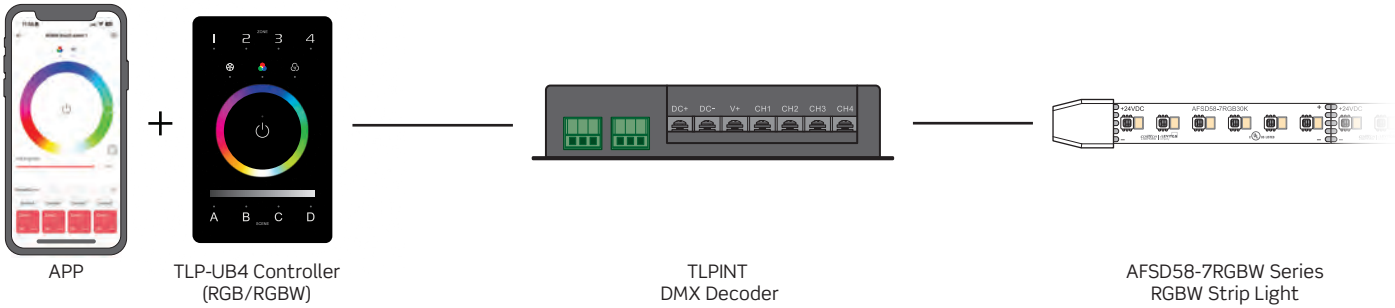
- Create a home if you are a new user
- Click “+” icon in the upper right corner and access the “Add Device” list
- Follow the prompts to add an LED Driver first, then pick “LED Controller-Touch Panel” from the device list
- Follow the prompts to activate the device, then click “Bluetooth search” to add the device

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SYSTEM LAYOUT EXAMPLES

WIRELESS + WIRED CONTROL (WITH RELIABLE AND STABLE SIGNALS)



DMX APPLICATION DIAGRAM

