

4. Operation

Control Panel Description	Button	Function
	<ON/OFF>	Turns product on/off
	<MENU>	Exits from the current menu or function
	<ENTER>	Enables the currently displayed menu or sets the currently selected value in to the current function
	<UP>	Navigates upward through the menu list or increases the numeric value when in a function
	<DOWN>	Navigates downward through the menu list or decreases the numeric value when in a function

Control Options

Set the WELL Fit starting address in the **001–512** DMX range. This enables control of up to 51 products in the 10-channel **10Ch** personality.

Programming

Refer to the [Menu Map](#) to understand the menu options. The menu map shows the main level and a variable number of programming levels for each option.

- To go to the desired main level, press **<MENU>** repeatedly until the option shows on the display. Press **<ENTER>** to select. This will take you to the first programming level for that option.
- To select an option or value within the current programming level, press **<UP>** or **<DOWN>** until the option shows on the display. Press **<ENTER>** to select. In this case, if there is another programming level, you will see that first option, or you will see the selected value.
- Press **<MENU>** repeatedly to exit to the previous main level.

Control Panel Lock

This setting enables you to activate or disable the control panel lock, which keeps non-authorized personnel from changing the product's settings.

1. Go to the **Key Lock** main level.
2. Select **On** or **Off**.

Passcode

After being prompted to enter the passcode:

- Press **<UP>**, **<DOWN>**, **<UP>**, **<DOWN>**, **<ENTER>**.

Menu Map

Main Level	Programming Levels		Description
Auto Show	Auto 1–5	Speed 0–100	Automatic programs and speed
Static	Fixed Color	R	Red
		G	Green
		B	Blue
		A	Amber
		GB	Green/Blue
		RB	Red/Blue
		RG	Red/Green
		RGB	Red/Green/Blue
		RA	Red/Amber
		GA	Green/Amber
		BA	Blue/Amber
		RGA	Red/Green/Amber
		RBA	Red/Blue/Amber
	GBA	Green/Blue/Amber	
RGBA	Red/Green/Blue/Amber		
Manual Color	R	Value 0–255	Combines red, green, blue, and amber to make a custom color (0–100%)
	G		
	B		
	A		

Menu Map (Cont.)

Main Level	Programming Levels				Description
Dimmer Mode	Off				No dimmer
	Dimmer 1–3				Dimming curves Dimmer 1 (fast) to Dimmer 3 (slow)
Back Light	10S				Turns off display backlight after 10 sec of inactivity
	20S				Turns off display backlight after 20 sec of inactivity
	30S				Turns off display backlight after 30 sec of inactivity
	On				Display backlight always on
Information	Test				Turns on all LEDs in sequence for testing
	Fixture Hours				Shows total product hours
	Version				Shows installed software version
DMX Address	001–512				Selects DMX address (highest channel restricted to personality chosen)
DMX Channel	4 Ch				4-channel: RGBA control
	6 Ch				6-channel: RGBA control, dimmer, and strobe
	10Ch				10-channel: RGBA control, dimmer, strobe, color macro/white balance, auto programs, auto speed, dimmer speed
	HSV				3-channel: HSV control
	HSI				3-channel: HSI control
Master/Slave Mode	Master				Reserved for future use
	Slave				
White Balance	Balance	R	Value	125–255	Sets red LED maximum value
		G			Sets green LED maximum value
		B			Sets blue LED maximum value
Wireless Setting	Receive	Off			Turns wireless DMX function off
		On	Reset	On Off	Resets the wireless setting
IR Setting	On				Activates/deactivates IR receiver
	Off				
Key Lock	On				Turns the passcode on or off
	Off				
Factory Reset	On				Resets to factory defaults
	Off				

Configuration (Standalone) Use standalone configuration to operate the product without a DMX controller.

- Automatic Programs** Automatic programs allow for dynamic RGBA color mixing without a DMX controller.
1. Go to the **Auto Show** main level.
 2. Select the desired automatic (**Auto 1–5**) program.
 3. Go to the **Speed** programming level.
 4. Select the desired speed **0–100**.



You cannot edit any of the automatic programs (Auto 1–5).

- Fixed Static Color** The fixed static color mode allows for preset RGBW color mixing without a DMX controller.
1. Go to the **Static** main level.
 2. Select the **Fixed Color** programming level.
 3. Select the desired color combination. See [Menu Map](#).

- Manual Static Color** The manual static color mode allows for manually customizable RGBA color mixing without a DMX controller.
1. Go to the **Static** main level.
 2. Select the **Manual Color** programming level.
 3. Select the desired color **R, G, B** or **A**.
 4. Go to the **Value** programming option.
 5. Select the desired color value **0–255** (0–100%).
 6. Repeat for the other colors.

- Dimmer Profiles** This setting determines how fast the output of the WELL Fit changes when you modify the values of the red, green, blue, white, and dimmer faders. This setting provides three different options to simulate the dimming curve of an incandescent lighting product.
1. Go to the **Dimmer Mode** main level.
 2. Select a dimmer profile (**Off, Dimmer 1, Dimmer 2, or Dimmer 3**).

OFF: The output is proportional (linear) to the dimmer and RGBW channel values.



Dimmer 1–3: The output follows the dimmer and RGBW channel values based on the corresponding dimmer curve, **Dimmer 1** being the fastest and **Dimmer 3** the slowest.

- White Calibration** This setting allows you to select the white color shown by the WELL Fit when the DMX controller's red, green, and blue faders are set to **255**.
1. Go to the **White Balance** main level.
 2. Go to **Balance**.
 3. Select a color (**R, G, or B**).
 4. Go to **Value**.
 5. Select a color value (**125–255**).
 6. Repeat for the other colors.



When selecting White Balance, you will only be able to define the values of red (R), green (G), and blue (B).



The values of red (R), green (G), and blue (B) configured from White Balance will define the color temperature shown when the RGB faders are set to 255.

Backlight This setting allows you to set the amount of time the backlight on the WELL Fit's display stays on after the last button is pressed on the control panel.

1. Go to the **BackLite** main level.
2. Select **On** (remains on), **10S** (10 seconds), **20S** (20 seconds), or **30S** (seconds).

Software Information This option shows what version of software the WELL Fit is running.

1. Go to the **Information** main level.
2. Select **Version** and the version number will show on the display.

Fixture Hours This option shows the total amount of hours the WELL Fit has been turned on.

1. Go to the **Information** main level.
2. Select **Fixture Hours** and the total number of hours will show on the display.

LED Test This option runs a check of the LEDs on the WELL Fit by turning on all the LEDs in sequence.

1. Go to the **Information** main level.
2. Select **Test** programming level.

Factory Reset This option runs a check of the LEDs on the WELL Fit by turning on all the LEDs in sequence.

1. Go to the **Factory Reset** main level.
2. Select **On** to reset the product to factory settings.

Configuration (DMX) Use DMX configurations to operate the product with a DMX controller.

DMX Personalities This setting allows you to choose a particular DMX personality.

1. Go to the **DMX Channel** main level.
2. Select the desired personality (**4 Ch**, **6 Ch**, **10Ch**, **HSI**, or **HSV**).



- See the [DMX Values](#) section for the highest starting address you can select for each personality.
- Make sure that the starting addresses on the various products do not overlap due to the new personality setting.

DMX Control In this mode, each product will respond to a unique starting address from the DMX controller. All products with the same starting address will respond in unison.

1. Select a DMX personality as shown in [DMX Personalities](#).
2. Set the starting address:
 - a. Go to **DMX Address** main level.
 - b. Select the starting address (**001–512**).

The highest recommended starting address for each DMX mode is as follows:



DMX Personality	DMX Address
4 Ch	509
6 Ch	507
10Ch	503
HSI	510
HSV	510

Wireless Settings This mode allows you to control DMX wirelessly. For detailed setup of this feature, see [Wireless Operation](#). To disable this feature:

1. Go to **Wireless Setting > Receive**.
2. Select **Off**.



IR Setting Once a WDMX receiver has been linked to a specific WDMX transmitter, it will remain linked to that specific transmitter until it is linked to a different one.

This mode allows you to control the WELL Fit with an IR remote. For detailed setup of this feature, see [IR Infrared Remote Control](#). To disable this feature:

1. Go to **IR Setting**.
2. Select **Off**.

DMX Values
10Ch

Channel	Function	Value		Percent/Setting
1	Dimmer	000	255	0–100%
2	Red	000	255	0–100%
3	Green	000	255	0–100%
4	Blue	000	255	0–100%
5	Amber	000	255	0–100%
6	Strobe	000	010	No function
		011	255	Slow to fast
7	Color Macro + White Balance	000	010	No function
		011	030	R: 100% G: 0–100% B: 0
		031	050	R: 100%–0 G: 100% B: 0
		051	070	R: 0 G: 100% B: 0–100%
		071	090	R: 0 G: 100%–0 B: 100%
		091	110	R: 0–100% G: 0 B: 100%
		111	130	R: 100% G: 0 B: 100%–0
		131	150	R: 100% G: 0–100% B: 0–100%
		151	170	R: 100%–0 G: 100%–0 B: 100%
		171	200	R: 100% G: 100% B: 100% A: 100%
		201	205	White 1
		206	210	White 2
		211	215	White 3
		216	220	White 4
		221	225	White 5
		226	230	White 6
		231	235	White 7
		236	240	White 8
241	245	White 9		
246	250	White 10		
251	255	White 11		
8	Auto Programs	000	051	No function
		052	101	Auto 1
		102	152	Auto 2
		153	203	Auto 3
		204	254	Auto 4
		255		Auto 5
9	Auto Speed	000	255	Slow to fast
10	Dimmer Speed	000	051	Preset dimmer speed from display menu
		052	101	Linear dimmer
		102	152	Nonlinear dimming curve 1 (fastest)
		153	203	Nonlinear dimming curve 2
		204	255	Nonlinear dimming curve 3 (slowest)

DMX Values (Cont.)

6 Ch

Channel	Function	Value		Percent/Setting
1	Dimmer	000	255	0–100%
2	Red	000	255	0–100%
3	Green	000	255	0–100%
4	Blue	000	255	0–100%
5	Amber	000	255	0–100%
6	Strobe	000	010	No function
		011	255	Slow to fast

4 Ch

Channel	Function	Value		Percent/Setting
1	Red	000	255	0–100%
2	Green	000	255	0–100%
3	Blue	000	255	0–100%
4	Amber	000	255	0–100%

HSV

Channel	Function	Value		Percent/Setting
1	Hue	000	255	0–100%
2	Saturation	000	255	0–100%
3	Value	000	255	0–100%

HSI

Channel	Function	Value		Percent/Setting
1	Hue	000	255	0–100%
2	Saturation	000	255	0–100%
3	Intensity	000	255	0–100%