# Eternal Lighting

User Manual



# ShowCUBETM

#### **Introduction:**

Thank you for your purchase. The ShowCUBE™ DMX RGBWA+UV is a DMX intelligent LED par light. This LED par light is for the serious production company looking for high powered LED output with (10) 18Watt 6in1 RGBWA+UV LEDs. The CUBE Series including the CUBE3, CUBE4, CUBE5, CUBEecho, CUBEechoUV, EchoICON and EchoEDGE as well as the ElitePar Series are designed in Houston, TX.

Unpacking: Thank you for purchasing the ShowCUBE™ DMX RGBWA+UV light fixture. Every ShowCUBE™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting them.

Each ShowCUBE™ DMX RGBWA+UV purchase includes:

- ShowCUBE™ DMX RGBWA+UV
- Adjustable Telescoping Tripod (Maximum Extended Height 8 Feet)
- Removable Hanging Bracket
- Padded Soft Carry Case for the ShowCUBE™
- Carry Bag for the Tripod
- Lens Kit "Spot" and "Wash" (Wash Lens Installed)
- Charging Cord
- \*The remote sold separately

NOTE: (March 28th 2016 the new IR Remote Plus is optimized to work with the ShowCUBE program version 2.5 and higher)

Previous models (Version 2.3 before March 28th 2016 use the original IR Remote.

**FIRST CHARGE YOUR FIXTURE FOR 6 HOURS.** Plug the IEC power cord into a power strip connected to a wall outlet that supports 100-220V/50-60Hz. Have the Power Switch in the OFF position and Receiver Switch in the OFF position. Securely, plug the IEC power cord in the Power Input on the side of the light fixture. The Battery Charge Indicator will illuminate Red while charging or illuminate Green when light fixture reaches 80% or higher battery charge.

NOTE: You can be charging the ShowCUBE™ and turn on the Power Switch to use the fixture.

**Warning!** To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

**Caution!** There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact the manufacturer or your dealer.

#### **How Long Does the Battery Last?**

The ShowCUBE™ DMX RGBWA+UV will last up to 15 hours on a single full charge. It will depend on which LED colors and how many LED colors are being used at what intensity based on the (0-255) Scale. The (0-255) Scale you see on the push button display is directly related to the 0-255 scale you are using with a DMX controller or DMX software.

#### **Example:**

Full Red (255) will go about 15 hours Full Green (255) will go about 12 hours Full Blue (255) will go about 12 hours Full White (255) will go about 12 hours Full Amber (255) will go about 15 hours Full UV (255) will go about 11 hours

With that being said once you color mix and you use the before stated run times of each color and average the estimated run time you will be able to calculate about how long a battery with a full charge should last.

#### For Example:

2 Colors at Full - Red (255) + Amber (255) will go about 8 hours. 3 Colors at Full - Red (255) + Green (255) + Amber (255) will go about 6 Hours.

**Note:** With Color mixing 6in1 RGBWA+UV High Powered 18Watt LEDs. You will find that you typically only need to mix only 2 or 3 main colors to achieve the desired color.

Keep in mind that a single color at FULL (255) is bright enough so when color mixing...to achieve longer battery run times; instead of making the color "Purple" by way of Red (255) + Blue (255) which will give you about 7-8 Hours. Try making "Purple" by way of Red (127) + Blue (128) which will equal "Purple" (127+128 = 255) which will give you about 14-16 Hours. This will be half as bright as before at full intensity. However, you will get almost double the battery run time.

#### **Features & Technical Specifications:**

- 10 Heads, each with (1) 18Watt 6in1 RGBWA+UV LED (Total 180Watts)
- All in One LEDs RGBWA+UV Fixture RED, GREEN, BLUE, WHITE, AMBER, UV
- 1 CH, 3CH, 4CH, 5CH, 6CH, 8CH, 11CH, 13CH, 60CH, 64CH DMX Modes
- Flicker Free Refresh Rate >400 Hz (HDTV Video, Guaranteed No Flicker)
- Ideal for ideal for HDTV recordings with Flicker Free operation
- Sound Active with 2 Sound Active Modes (1 Without Strobe)1 With Strobe)
- 10 Auto Mode with 8 Speed Settings
- 10 Fade Mode with 8 Speed Settings
- Smooth Color Mixing
- 50 built in PRE-SET Colors
- Manual Color Mix Mode on Push Button Display
- Built In Color Macros, Auto & Manual control
- 16 Digit, 2 Line, Full Text read out Back-Lit LCD Push Button Display
- Ability to create & store into memory 5 Custom/manual Colors.
- Power In & Power Out
- Master/Slave Control
- Up to 20 Hours of Battery Life
- Flush Mounted Wireless DMX Antenna recessed to keep the antenna safe
- 2.4gHz Wireless DMX Receiver that is also a Transmitter (Up to 300ft Line of Sight)
- Simultaneous master signal transmitting from Master to all other lights in range
- IR Remote control. Also the Signal Received from the IR Remote Plus can transmit to the other lights by Wireless DMX.
  - (The IR Remote Plus is Compatible with CUBEecho MK2, EchoICON MK2, EchoEDGE MK2, & EchoMATE with 2.5 or higher Version Previous models of 2.3 or lower would need the original IR Remote)
- Removable Hanging Bracket
- PHOTOMETRICS: 19,345 LUX @ 1meter (Full Power)

# **Operation Guide:**

| Start Up          | Welcome to ETERNAL LIGHTING                           |  |   |
|-------------------|---|--|---|
| Switch to Display | Version   |  |   |
|                   |   |  | RGBWAU  |
| DMX addr          |   |  | DMX address: 001-512  |
| CH mode           | RGBWA+UV -CH-mode: 1/3 / 4 / 5 / 6 / 8 / 11 /13/60/64 |  |   |
| Mast/Slave        |   |  | Mast / Slave  |
| Manual            | R/G/B/\   | N/A/UV (000  | 0-255) – Master Dimmer – Economy Mode ON/OFF                                      |
|                   |   |  | Color 01-50 (RGBWA+UV)  |
|                   |   | Do not opera   | ite in Custom Color A-E with all colors at 255 other than Testing for short time. |
|                   | Color   | Auto   | Auto Program 01-10 With Speed Slow (1) to Fast (8)                                |
|                   |   |  | Custom Color A  |
|                   |   |  | Custom Color B  |
|                   |   |  | Custom Color C  |
| SHND              |   |  | Custom Color D  |
|                   |   |  | Custom Color E  |
|                   | Sound   |  | Sound: 1  |
|                   |   |  | Sound: 2  |
|                   | Fade  | Fade Program 01-10 With Speed 01-08 - Slow (1) to Fast (8) |   |
| Boot time         | Operating Time  |  |   |

| Work time              | Total Operating Time   |
|------------------------|--|
|                        | Battery Percentage Indicator                                     |
| Battery Capacity       | (90-100% is Fully Charged, 20-30% is Low to Depleted Battery)    |
|                        | Note: Light will shut off around 20-30% left on Battery Capacity |
| LCD Display time       | Full on  |
| 202 2 10 pray 11 11 12 | 10s/11s/12s60s   |
| IR INFA                | Enable/Disable   |

#### Menu:

- Start Up Welcome to Eternal Lighting Screen
- DMX Address and Channel Mode Press Enter to move up and down between
   DMX Addr and CH. Press Down/Up to scroll through choices. Press Enter to save a command then press Menu to back out.
- Master/Slave Press Up or Down to change the command of Master or Slave, Enter to save the command. (NOTE: In order to use the IR Remote Plus, put the fixture in Master Mode. The fixture will not respond to the IR Remote Plus if it is in Slave Mode.)
- O Manual Press Enter to go through Red, Green, Blue, White, Amber, and UV. Press Up or Down to adjust color brightness on a scale of 0-255. Enter to save. This serves as the Master Dimmer for all the Pre-set colors. Economy Mode On/Off is found after UV. Economy ON turns on the Pre-set colors to be automatically scaled down from 255 to 1/3 to ½ the brightness to conserve the battery run time. Economy OFF turns on the Pre-set colors to 255 brightness. NOTE: It is not recommended to use this fixture at Red 255, Green 255, Blue 255, White 255, Amber 255, UV 255 all on at the same time at full 255 brightness.
- SHND –Press Up to scroll through options: Auto, Color, Sound, and Fade. Enter to select choice.
  - Auto Press Up/Down to go through program 1-10. Press Enter to select Speed 1-8 (1=slow to 8=Fast).
  - Color Pre-set colors (1-50). Custom Color A E; Enter make a custom color. You can make 5 custom colors that will be saved under A through E. <u>NOTE</u>: It is not recommended to use this fixture at Red 255, Green 255, Blue 255, White 255, Amber 255, UV 255 all on at the same time at full 255 brightness.
  - Sound Sound 1 (auto change when hears sound). Sound 2 (Strobe effect when hears sound).

- **Fade** Color Fade Mode- Press Up/Down to go through program 1-10. Press Enter to select Speed 1-8 (1=slow to 8=Fast).
- o **Boot Time and Work Time** Current operating time and total run time
- o **Battery Capacity** Indication of Percentage left on the battery
- o **LCD Display Time** Choose to have the Display back lit Full On/10sec-60sec
- o IR INFA Enable or Disable

**How to use the Wireless Receiver**: Turn the wireless Receiver button to the ON position. There is a Wireless Indicator that illuminates the colors in the ID Code Selector.

**ID Code Selector** – Red (1), Green (2), Yellow (3), Blue (4), Purple (5), Cyan (6), White (7). To change to ID Code Selector colors, press the small clickable button next to the ID Code Selector.

**Master/Slave** - Have <u>one</u> fixture in Master Mode and the rest of the fixtures in Slave Mode. Turn on the Receiver button and put all fixtures on same ID Code Color. You now control only the Master fixture and all the Slave fixtures will do what the Master is doing. The Master fixture Wireless Indicator will start blinking RED (meaning transmitting signal) and all the Slave fixture(s) will start blinking GREEN (meaning receiving signal).

**Helpful Trick**: To Master Reset the ShowCUBE™ DMX RGBWA+UV to Factory setting, press Menu and Enter button at the same time and hold for 5 seconds. The light will go into the following factory settings. Color 1 Red, DMX Address back to 001, Channel mode back to 6CH Mode, Slave Mode, IR Disabled, Display on for 60 Seconds, Manual Colors back to 255, and put all custom colors (A-E) back to 0 color settings on all RGBWA+UV.

**Infrared remote control**: (Remote is Sold Separately)

To use the IR Remote Plus control on the ShowCUBE™ DMX RGBWA+UV, first ENABLE the IR INFA located in the MENU selection. Also, turn the fixture into a MASTER. To control the fixture you must aim the remote at the infrared sensor located by the Display (front and back of fixture).

#### ShowCUBE Master/Transmit to Uplights to create Chase/Auto/Fade Programs:

- Set the ShowCUBE to Master Mode
- Enable the IR Mode on the ShowCUBE
- Set the ShowCUBE to Address 001
- Set the ShowCUBE to 6 Ch Mode
- Be sure the ID Code Selector is the same on Master light as well as all other lights that are the slaves. (See instructions about ID Code Selector above)

- All CUBEecho/EchoICON/EchoEDGE/EliteParHEX (or any fixture that has a Native 6ch RGBWA+UV as Master Dimmer control Modes) – The lights must all be in 6 Ch Mode.
- In Series address each group of 10 lights as follows. Address 001, Address 007, Address 013, Address 019, Address 025, Address 031, Address 037, Address 043, Address 049 and finally Address 055.
- Point the IR Remote Plus to the ShowCUBE IR Sensor and Select a Program/Fade Mode from the IR Remote Plus. / Or on Push Button Display and Select the Program and Speed Setting you want to use.
- Now you are connected from the ShowCUBE to your Uplights. The ShowCUBE is transmitting to the Uplights as a Master to control the Uplights with amazing light shows, chases, programs and patterns.

#### **Lens Kit: Spot Lens**

The ShowCUBE includes a set of 10 Spot Lenses. To install the Spot Lens you can unscrew the outer ring on the top of each head on the ShowCUBE. Then take out the WASH Lens that is installed when you receive the ShowCUBE. The direction of the Spot Lens is very important. The smooth side goes inside towards the LED and the grooved side goes outwards. Then screw on the outer ring to the head of the ShowCUBE.

#### **Remote Functions:**

ON/OFF turn on/off the light, if you don't need the light for a while, you could press OFF to save power

PRO Press to activate Auto or Fade program, press UP or DOWN to choose program (1-10)

SOU sound active mode press UP or Down to chose sound active mode 1 or 2

STRO strobe mode, press UP or DOWN to choose speed

SPEE speed for Auto or Fade program, press UP or DOWN to choose speed (1 slow-8 fast)

MAST master mode

SLAV slave mode

CH addr / channel

FULL all leds light up

SHUT all leds turn off

Red red color WHIT white color ORG orange/yellow color GYAN cyan color

GREE green color AMBE amber color

BLUE blue color PINK pink color PURP purple/UV color



#### **DMX Values and Functions:**

DMX Channel Mode 1ch/3ch / 4ch / 5ch / 6ch / 8ch / 11ch / 13ch/60ch/64ch

|     | Value | RGBWA+UV 18 Watt x 6in1 |
|-----|-------|-------------------------|
| CH1 |       | 0-10 OFF                |
|     |       | 21-30 Color Fade        |
|     |       | 31-40 Sound 1           |
|     |       | 41-50 Sound 2           |
|     |       | 51-60 Chase 1           |
|     |       | 61-70 Chase 2           |
|     |       | 71-80 Chase 3           |
|     |       | 81-90 Chase 4           |
|     |       | 91-100 Chase 5          |
|     |       | 101-110 Chase 6         |
|     |       | 111-120 Chase 7         |
|     |       | 121-130 Chase 8         |
|     |       | 131-140 Chase 9         |
|     |       | 141-150 Chase 10        |
|     |       | 151-180 Strobe White    |
|     |       | 181-190 RED             |
|     |       | 191-200 Green           |
|     |       | 201-210 Blue            |
|     |       | 211-220 White           |

| 221-230 Amber |
|---------------|
| 231-240 UV    |
| 241-255 Off   |

#### **3CH Mode ShowCUBE™ DMX RGBWA+UV**

|     | Value | RGBWA+UV 18 Watt x 6in1                                       |
|-----|-------|---|
| CH1 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH2 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| СНЗ | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |

## 4CH Mode ShowCUBE™ DMX RGBWA+UV

|     | Value | RGBWA+UV 18 Watt x 6in1                                       |
|-----|-------|---|
| CH1 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH2 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH3 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH4 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |

|     | Value | RGBWA+UV 18 Watt x 6in1                                       |
|-----|-------|---|
| CH1 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH2 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH3 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH4 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH5 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |

#### 6CH Mode ShowCUBE™ DMX RGBWA+UV

|     | Value | RGBWA+UV 18 Watt x 6in1  |
|-----|-------|--|
| CH1 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)          |
| CH2 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)        |
| CH3 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)         |
| CH4 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)        |
| CH5 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)        |
| CH6 | 0-255 | Ultra Violet Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |

#### 8CH Mode ShowCUBE™ DMX RGBWA+UV

|     | Value | RGBWA+UV 18 Watt x 6in1   |
|-----|-------|---|
| CH1 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)               |
| CH2 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)             |
| CH3 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)              |
| CH4 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)             |
| CH5 | 0-255 | Auto (0-10 Off, 11-255 Auto Change Color Snap through the preset colors)  |
| CH6 | 0-255 | Auto Slow to Fast (0-255)   |
| CH7 | 0-255 | R, G, B,W STROBE from slow to fast (0-15 Off, 16-255 Strobe Slow to Fast) |
| CH8 | 0-255 | SOUND (Off 0-15 ON 16-255 Color change through preset colors)             |

|     | Value | RGBWA+UV 18 Watt x 6in1                                       |
|-----|-------|---|
| CH1 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH2 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH3 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |

| CH4  | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
|------|-------|---|
| CH5  | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH6  | 0-255 | R, G, B, W Master dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH7  | 0-255 | Amber Master dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH8  | 0-255 | Auto Program Built in Macro (0-10 Off, 11-31 RED, 32-53 Green, 54-75 Blue, 76-96 Color Snap White to Amber, 97-119 UV, 120-141 Color Snap Red to Green to Blue to White, 142-185 Color Snap UV to Yellow, 186-207 Orange as RED/Amber mixed, 208-255 Color Snap Red to Green to Blue to White to Amber) |
| CH9  | 0-255 | Auto Speed Slow to Fast (0-255)   |
| CH10 | 0-255 | R, G, B,W, A STROBE from slow to fast (0-255)   |
| CH11 | 0-255 | SOUND 1 (Off 0-15, ON 16-255 Color change through preset colors)  |

|      | Value | RGBWA+UV 18 Watt x 6in1   |
|------|-------|---|
| CH1  | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH2  | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH3  | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH4  | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH5  | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH6  | 0-255 | Ultra Violet Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH7  | 0-255 | R, G, B, W Master dimmer (0 Off, 1-255 Dim to Bright)   |
| CH8  | 0-255 | Amber Master dimmer (0 Off, 1-255 Dim to Bright)  |
| CH9  | 0-255 | Ultra Violet Master dimmer (0 Off, 1-255 Dim to Bright)   |
| CH10 | 0-255 | Auto Program Built in Macro (0-10 Off, 11-31 RED, 32-53 Green, 54-75 Blue, 76-96 Color Snap White to Amber, 97-119 UV, 120-141 Color Snap Red to Green to Blue to White, 142-185 Color Snap UV to Yellow, 186-207 Orange as RED/Amber mixed, 208-250 Color Snap Red to Green to Blue to White to Amber, 251-255 Fade Program) |
| CH11 | 0-255 | Auto/Fade Speed Slow to Fast (0-255)  |

| CH12 | 0-255 | R, G, B,W, A STROBE from slow to fast (0-255)                    |
|------|-------|--|
| CH13 | 0-255 | SOUND 1 (Off 0-15, ON 16-255 Color change through preset colors) |

|      |       | OUCH SHOWCODE DIVIN RODVVA+OV                                 |
|------|-------|---|
|      | Value | RGBWA+UV 18 Watt x 6in1                                       |
| CH1  | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH2  | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH3  | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH4  | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH5  | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH6  | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH7  | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH8  | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH9  | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH10 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH11 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH12 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH13 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH14 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH15 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH16 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH17 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH18 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH19 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH20 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |

| CH21 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
|------|-------|---|
| CH22 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH23 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH24 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH25 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH26 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH27 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH28 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH29 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH30 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH31 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH32 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH33 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH34 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH35 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH36 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH37 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH38 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH39 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH40 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH41 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH42 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH43 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH44 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH45 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH46 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH47 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH48 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH49 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH50 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH51 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH52 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH53 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH54 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH55 | 0-255 | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH56 | 0-255 | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH57 | 0-255 | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| -    | •     |   |

| CH58 | 0-255 | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
|------|-------|---|
| CH59 | 0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH60 | 0-255 | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |

| 64CH SHOWCUBE TO DIVIX RGBWA+UV |   |  |
|---------------------------------|---|--|
| Value                           | RGBWA+UV 18 Watt x 6in1   |  |
| 0-255                           | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
| 0-255                           | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
| 0-255                           | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
| 0-255                           | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
| 0-255                           | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
| 0-255                           | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
| 0-255                           | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
| 0-255                           | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |  |
| 0-255                           | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |  |
|                                 | 0-255 |  |

| CH25 | 0-255          | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
|------|----------------|---|
| CH26 | 0-255          | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH27 | 0-255          | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH28 | 0-255          | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH29 | 0-255          | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH30 | 0-255          | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH31 | 0-255          | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH32 | 0-255          | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH33 | 0-255          | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH34 | 0-255          | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH35 | 0-255          | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH36 | 0-255          | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH37 | 0-255          | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH38 | 0-255          | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH39 | 0-255          | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH40 |                | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
|      | 0-255          |   |
| CH41 | 0-255<br>0-255 | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH42 |                | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH43 | 0-255          | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH44 | 0-255          | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH45 | 0-255          | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH46 | 0-255          | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH47 | 0-255          | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH48 | 0-255          | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH49 | 0-255          | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH50 | 0-255          | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH51 | 0-255          | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH52 | 0-255          | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH53 | 0-255          | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH54 | 0-255          | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH55 | 0-255          | RED Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)   |
| CH56 | 0-255          | GREEN Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH57 | 0-255          | BLUE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)  |
| CH58 | 0-255          | WHITE Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH59 | 0-255          | AMBER Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright) |
| CH60 | 0-255          | UV Color dimmer (0-1 Off, 2-255 Dimmer from Dim to Bright)    |
| CH61 | 0-255          | Master Dimmer   |
| CH62 | 0-255          | Strobe  |
| CH63 | 0-255          | Auto Program  |
| CH64 | 0-255          | 0-10 OFF  |
|      |                | 21-30 Color Fade  |
|      |                | 31-40 Sound 1   |
|      |                | 41-50 Sound 2   |
|      |                | 51-60 Chase 1   |
|      |                | 61-70 Chase 2   |
|      |                | 71-80 Chase 3   |
| L    | I              |   |

| <br><del>-</del>     |
|----------------------|
| 81-90 Chase 4        |
| 91-100 Chase 5       |
| 101-110 Chase 6      |
| 111-120 Chase 7      |
| 121-130 Chase 8      |
| 131-140 Chase 9      |
| 141-150 Chase 10     |
| 151-180 Strobe White |
| 181-190 RED          |
| 191-200 Green        |
| 201-210 Blue         |
| 211-220 White        |
| 221-230 Amber        |
| 231-240 UV           |
| 241-255 Off          |

For more information, please contact Support by email at support@eternallighting.com