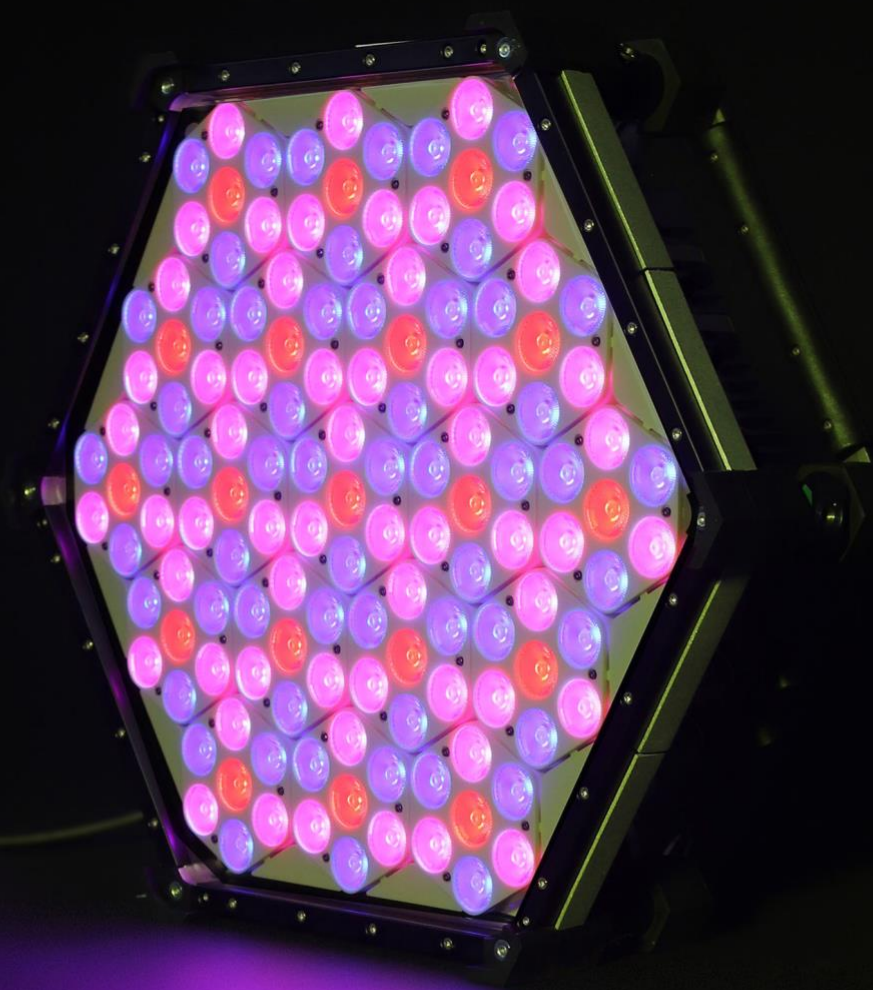




USER MANUAL

Firmware Version 1.1.0. / 2023-05



MADE IN GERMANY

SUMOLIGHT

SUMOLIGHT.COM



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1. About SUMOMAX

1.1. Overview

The SUMOMAX is a 650W, full colour RGBWW LED soft light luminaire with continuous colour adjustment from 1800K up to 10000K, including full control of the Green/ Magenta axis. LumenRadio CRMX solution is built in and IP 65 protection allows for outdoor use.

SUMOMAX may only be used in accordance with the information provided in this user manual. Before and while operating the SUMOMAX please ensure that all recommendations, instructions, safety information and warnings within this manual, are adhered to.

1.2. Delivery Content

Standardly SUMOMAX comes with the following delivery content. Please affirm with your order confirmation documents.

- SUMOMAX luminaire
- SUMOMAX yoke
- Neutrik powerCON TRUE1 TOP Cable -7,5 m (for European customers only, refer to your distributor)
- Optional: Lens Plates 30°, 60° (Combination:120°)

1.3. SUMOMAX Features

Features
Full Colour Spectrum RGBWW
IP 65
CRMX / Lumenradio Integration
26 DMX Personalities
Quality management by full colour factory calibration at production (CIE 1931)
Pixel mapping - 19 Pixel per Fixture
Full SUMOSKY and Unreal Engine Integration
Modular – Daisy chainable to up to 32 SUMOMAX
Silent Passive Cooling
Interchangeable beam angles through 3 different Lens Plates
Flicker free (up to 200 FPS)
Lightweight Construction (17 Kg)
Hardlight to softlight
Many optional softgoods
Rugged Design

1.4. Technical Specifications

General	
Mounting	Yoke (standard) and Universal Pin
Ambient Temperature	-20° C - 40° C
Cooling	Passive
Weight	17 kg without Yoke (20 kg with Yoke)
Dimensions	582 x 504 x 200 mm
IP Rating	IP 65 incl. connectors and cables
Photometrics	
Light sources	RGBWW LEDs (full colour)
CRI	>95
TLCI	>99
Beam angle	Native: 20° Optional: 30°, 60°, 120° (With Interchangeable Lens Plates)
Illuminance	<u>3200 K</u> <u>5600 K</u>
	1m: 90 400 lx 107 000 lx
	3m: 17 400 lx 20 600 lx
	5m: 7 320 lx 8 600 lx



	10m: 1 830 lx 2 150 lx
Colour Temperature Range	1800 K – 10000 K

Electrical

Frequency	50 Hz - 60 Hz
Input Voltage AC	100 V - 240 V
Input Current AC	Max. 11,6A@115VAC
Input Voltage DC	48 V (Battery Voltage Safety Range: 40 V – 60 V)
Input Current DC	Max. 12 A@48 VDC
Power	650 W Boost Mode: Max. 1350 W (Only available for AC Operation)
Protection DC Input	Overvoltage Protection Undervoltage Protection Overcurrent Protection
Dimming	0-100% with Super Smooth High Resolution in Standard Mode (PWM)

Control Interface

User Interface	Touch Screen
Control Protocol	Art-Net, DMX, CRMX (LumenRadio)
DMX / Art-Net/ Lumenradio Personalities	26 personalities: FLEX and FX; 8 and 16 Bits, Single and Multi Pixel: CCT, CCT HSI, CCT RGB, CCT RGBWW, RGBWW, XY

Connections

Power Input	AC: Neutrik powerCON TRUE1 TOP
	DC: Neutrik 3 Pin male XLR TOP
Data Connectors	Ethernet: Neutrik etherCON TOP RJ45
	DMX IN: Neutrik 5 Pin female XLR TOP
	DMX THRU: Neutrik 5 Pin male XLR TOP
	Sync: Neutrik 75 Ω BNC



2. Safety Information and Compliance Note

2.1. Compliance Note

SUMOLIGHT GmbH and its affiliated companies and third party suppliers shall not be liable for any incidental, special or consequential losses, costs or damages incurred by buyer or others, directly or indirectly arising from the sale, handling or use of the products described herein, or from any other cause with respect to the products, whether such claim is based upon breach of contract, breach of warranty, strict liability in tort, negligence or any other legal theory (including without limitation, lost profits, revenues, anticipated sales, business opportunities, goodwill, or interruption of business or other injury or damage).

Before using the device described in this safety information, make sure that you have read and understood all instructions. All products sold by SUMOLIGHT GmbH and affiliates including approved resellers shall be used by qualified professionals only. Safe use and handling of all SUMOLIGHT products is entirely the responsibility of the purchaser and/or anyone who receives said products from the purchaser.

2.2. Safety Information

1. Intended Use

SUMOMAX is a luminaire designed for professional illumination purposes in stage lighting, television and film studios and may only be operated by qualified professionals and must not be used for private purposes. All other usages of this fixture are considered improper and dangerous.

SUMOLIGHT GmbH assumes no liability for consequences of improper use.

2. Safety Information

Read this safety information accurately and heed all warnings before the first use of the SUMOMAX. Keep the safety information in a safe place during the lifetime of the product. The safety information forms are an integral part of the fixture and should always be included for subsequent owners.

3. Mounting/ Placement

Do not place the SUMOMAX on an unstable surfaces. Fixture shall be secured when stored or handled only by qualified professionals. SUMOMAX may fall causing serious injury and serious damage to the product. Any mounting and installation of the SUMOMAX

should follow the manufacturer's instructions. Only mounting accessory shall be used which is recommended by the manufacturer, SUMOLIGHT GmbH. Please refer to chapter 5. *Mounting and Demounting SUMOMAX Yoke*. The responsibility for correctly installing, securing and rigging accessories and rests with the customer. Do not operate the fixture after it has fallen or if any damages are visible.

4. Power Cord Protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon them or against them, paying particular attention to cords and plugs at the point where they exit from the fixture. Power cord cables should have a cable cross section higher than 3G1.5 mm² for cable protection. The responsibility for correctly dimensioning, securing and installing any cabling lies with the customer and should be performed by electrician professionals.

5. Battery

Battery voltage safety range is 40 V – 60 V, operating SUMOMAX outside safety range may result in fixture damage.

6. Ambient Operating Temperature and External Heat Sources

Do not operate fixture near any heat sources e.g., radiators, stoves, or other appliances that produce heat. Do not operate fixture under direct sunlight. Fixture may overheat and take damage.

Operate SUMOMAX only in ambient temperature of -20° C - 40° C.

7. IP Rating and Liquids

SUMOMAX is rated IP 65. It should never be submerged in water or other liquids. Prevent liquids other than water from splashing on or into the fixture. Do not place any objects containing liquids, such as bottles or glasses, on the top of the unit. Note that all plug covers have to be closed and only cables that are recommended by SUMOLIGHT result in full IP 65 coverage.

8. Ventilation/ Pin Element



SUMOMAX is passively cooled, additional cooling is supported by openings on all sides through ventilation to ensure reliable operation of the SUMOMAX and to protect it from overheating. These openings must not be blocked or covered at a risk of overheating and damaging the fixture.

9. Interference of External Objects with the Fixture

Never push objects of any kind into this fixture through openings as they may touch dangerous voltage points or short-out parts that could result in fire or electric shock.

10. Opening SUMOMAX

SUMOMAX shall not be opened in any case. Removing the cover or other parts may result in electric shock, injury and death, when connected to the main power. Opening the fixture will also result in forfeit of warranty and loss of IP 65 protection.

11. Lightning

For additional protection of the SUMOMAX during lightning storms or when it is left unattended and/ or unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the unit due to lightning and power line surges. Disconnection from the main power supply can only be achieved by removing the plug from the main socket and by external disconnecting of all poles from the main sockets.

12. Damages that Require Service

Unplug SUMOMAX from the main power supply and refer to your dealer/ distributor or other authorized repair workshop if any of the following situations occur:

- if liquid other than water has been spilled or objects have fallen into the fixture
- if the fixture has been dropped or damaged in any other way
- if the power supply cord plug has been damaged
- when the fixture exhibits a distinct malfunction from its normal function or performance
- in case the fixture has been used in an extremely dusty environment

13. Servicing

All service and repair work must be carried out by a dealer/ distributor authorized by SUMOLIGHT GmbH. Do not attempt to service the SUMOMAX yourself as opening or removing covers may expose you to dangerous voltage or other hazards, SUMOMAX may only be opened by qualified personnel permitted by SUMOLIGHT GmbH. Please refer to your dealer/distributor or contact SUMOMAX technical support at support@sumolight.com

14. Cleaning

Unplug the SUMOMAX from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Clean only with a dry or slightly moist lint free cloth.

15. Packaging and Shipping

When shipping the SUMOMAX always use the original SUMOMAX shipping box and packing materials. For maximum protection repack the unit as it was originally packed at the factory.

2.3. Important Safety Warnings



DANGER! Risk of injury or death due to electric shock!

Do not open or remove the cover or other parts of the SUMOMAX as it may result in electric shock, injury and death, when connected to the main power. Opening fixture will result in forfeit of warranty and loss of IP 65 protection.



DANGER! Risk of injury or death due to electric shock!

Do not store or operate SUMOMAX in water or other liquids.
Do not plug objects into SUMOMAX power plugs, slots and openings.
Do not operate SUMOMAX with damaged cords, plugs and connectors.



DANGER! Risk of injury or death due to epileptic/photosensitive fits!



SUMOMAX can be operated with strobe light effects up to 30 Hz. Strobe lights and flashing lights in this range can be potentially dangerous to people with health conditions that are associated with photosensitivity that can be triggered by visual patterns.

DANGER! Risk of injury or death due to unsecured fixture!

Unsecured fixtures may fall and cause serious injury or death. The fixture and attached accessories must be protected against accidentally falling by use of a safety cable according to 60598-1.

CAUTION! Risk of eye injury due to blue and high light intensity radiation!

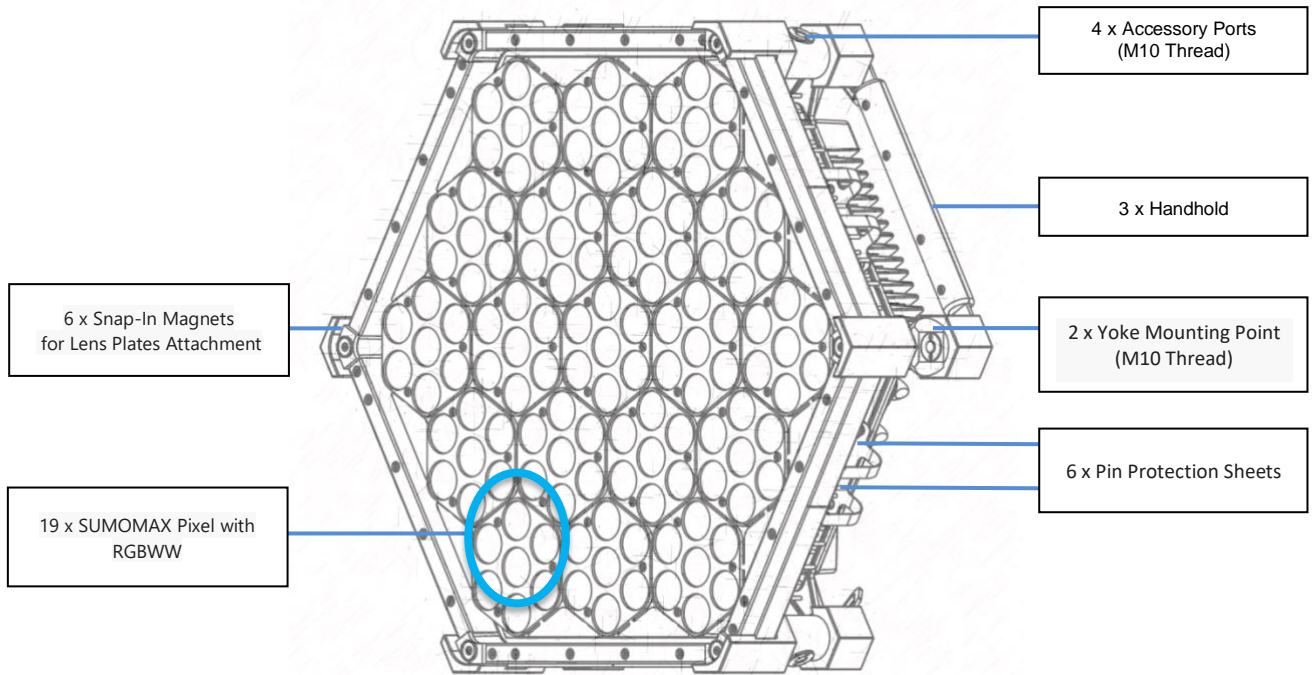
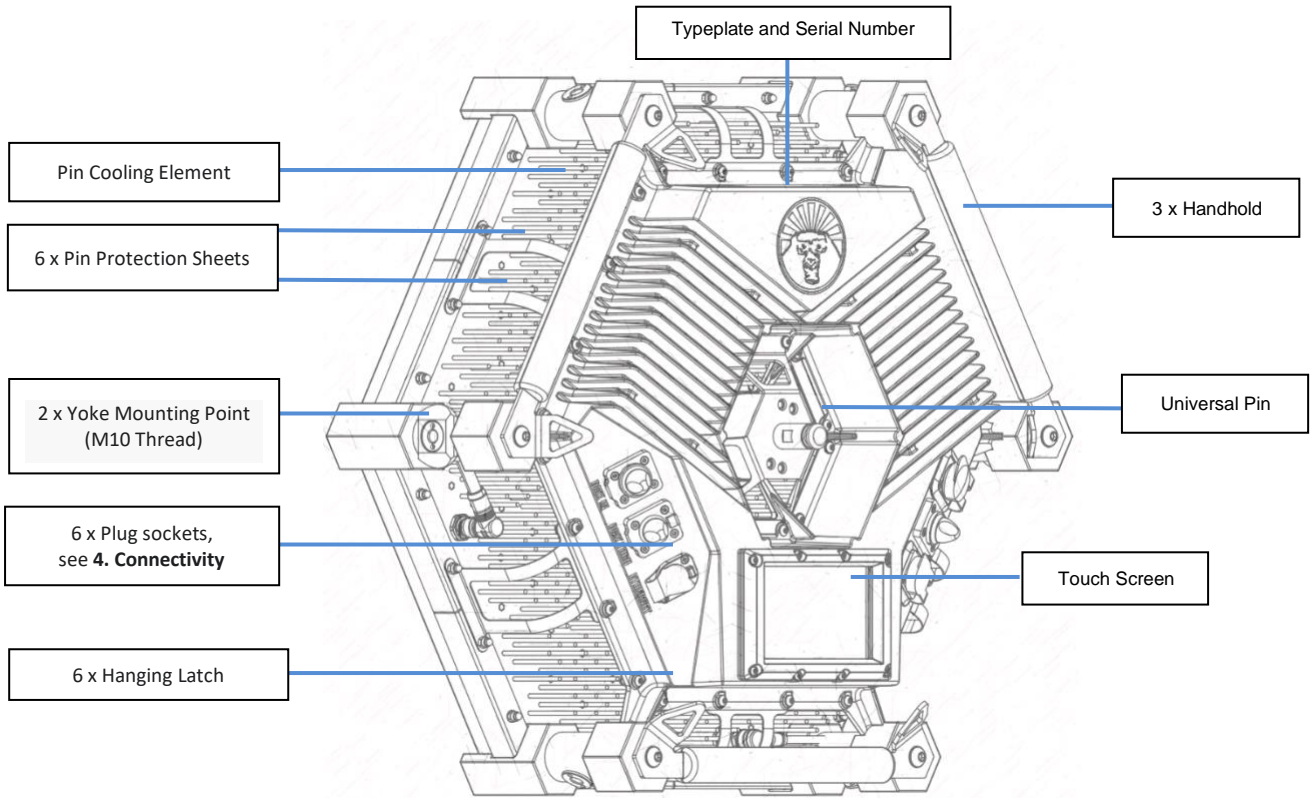
Do not look directly into SUMOMAX. SUMOMAX LEDs are classified risk class I for blue light radiation.



CAUTION! Risk of burn injuries due to hot fixture surface!

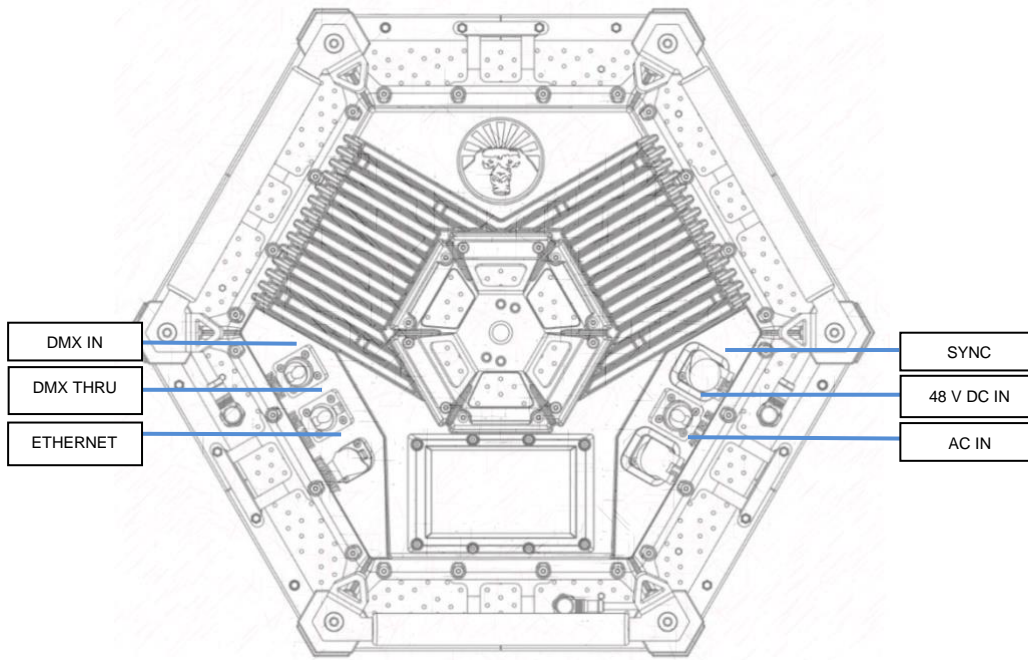
The housing can reach temperatures up to 120° C during operation. Do not touch the housing while operating. Keep a sufficient distance to cords and surfaces of other equipment.

3. Fixture Overview



4. Connectivity

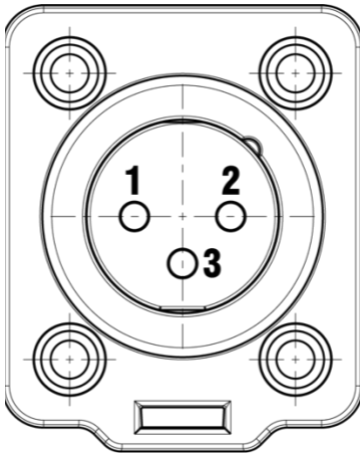
4.1. Plug Sockets and Connectors



Plug name	Connector	Function	Wiring
DMX IN	Neutrik 5 Pin male XLR TOP	Wired DMX control	Connect external DMX for DMX Input
DMX THRU	Neutrik 5 Pin female XLR TOP (DMX cable standard)	Optional: For Super 7 or daisy chaining up to 32 SUMOMAX (restricted to 512 channels)	Connect first SUMOMAX with external DMX to DMX IN, then DMX THRU with DMX IN of next SUMOMAX, subsequently repeat wiring one after another, last SUMOMAX DMX THRU to be connected with Terminator. Note: All SM require the same orientation for correct pixelmapping.
Ethernet	Neutrik etherCON TOP RJ45	Art-Net Control	Connect Ethernet cable for Art-Net control to each SUMOMAX separately
AC IN	powerCON TRUE1	SUMOMAX has no separate power switch, it is turned on by connecting the power supply	Connect 100 V - 240 V AC Power Supply
48 V DC IN	Neutrik 3 Pin XLR TOP	48 V DC Power Input (Battery)	Connect Battery (external distribution) with 3 Pin XLR: 48 VDC (Safety range 40 V - 60 V)
Sync	Neutrik 75 Ω BNC	<ul style="list-style-type: none"> Genlock compatible Input of an external trigger equipment for synchronization 	The Sync socket accepts standard analog SD/ ED/ HD video signals with bi-level or tri-level sync. Devices like Ambient Lockit ACN-CL or a cinema camera with genlock output can easily trigger SUMOMAX solving the problems with frame tearing.

4.2. Battery Input Pin Assignment

The plug socket **48 V DC IN** on the SUMOMAX has the following pin assignment:



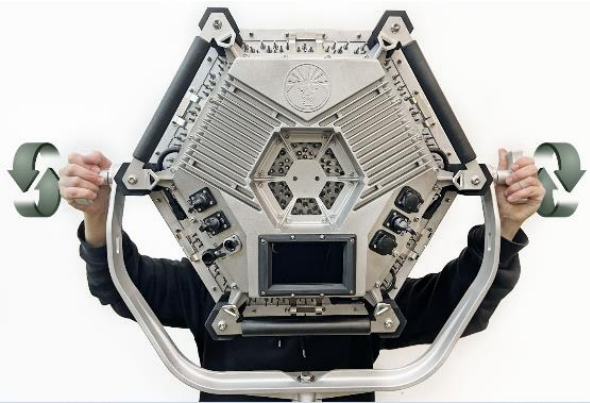
1. GND
2. +48V
3. Not connected

5. Mounting and Demounting SUMOMAX Yoke

SUMOMAX mount standard is the SUMOMAX Yoke and the optional connector block for half coupler.

Safety recommendation: To prevent accidental injuries and product damage perform the mounting procedure only with trained personal with one securing the SUMOMAX at all times.

Demounting the Yoke



1. Unscrew the two screw handles (M10), one on each side of the Yoke.



2. When both sides are unscrewed completely, the SUMOMAX yoke will be loosened by pulling the handles out on both sides until it clicks.



3. SUMOMAX can now be disconnected from the Yoke by pulling out vertically.

For yoke mounting proceed in reverse order.

6. Controlling the SUMOMAX

To control the SUMOMAX there are currently 4 different options controlling the SUMOMAX:

1. DMX
2. Art-Net
3. CRMX / Lumenradio
4. Integrated Touch Screen

6.1. DMX, Art-Net and CRMX / Lumenradio Control

Note that SUMOMAX can standardly be controlled over wired solutions like DMX and Art-Net, but also over a wireless Lumenradio CRMX system solution.

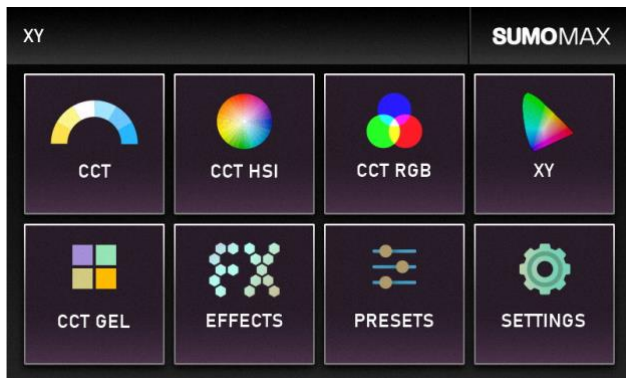
For all protocols refer to chapter 8. **DMX Table** for personality configuration.

6.2. Touch Screen Functions

The touch screen of SUMOMAX has several manual settings to set up and manage the multiple modes of the fixture.

Note: CCT GEL and PRESETS are not available in Firmware version 1.1.0. and lower.

MAIN PAGE

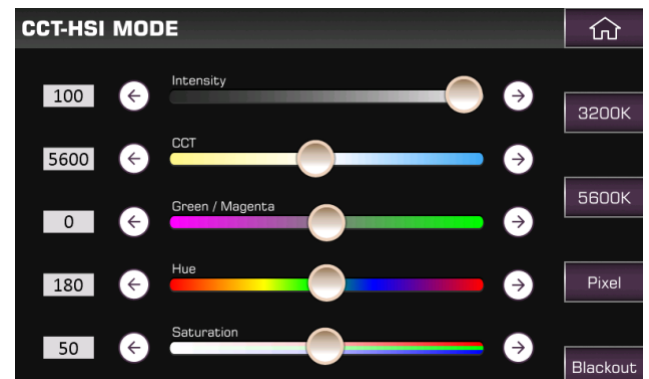


CCT Mode



CCT mode allows warm and cold white light with Green/Magenta, easy handling with control slider.

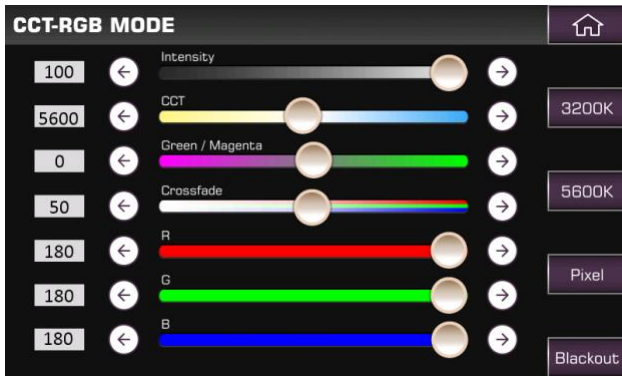
CCT-HSI Mode



CCT HSI is a hybrid mode uniting CCT and HSI (Hue, Saturation, Intensity).

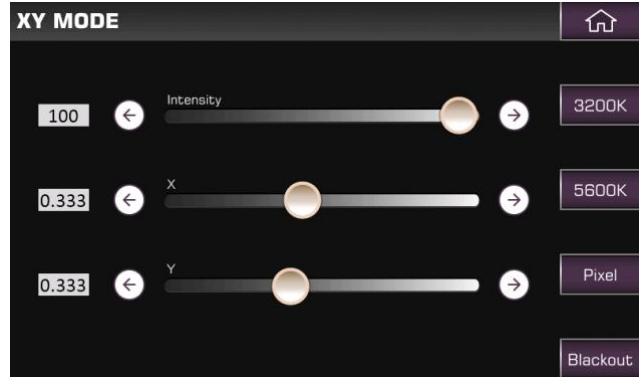


CCT-RGB Mode



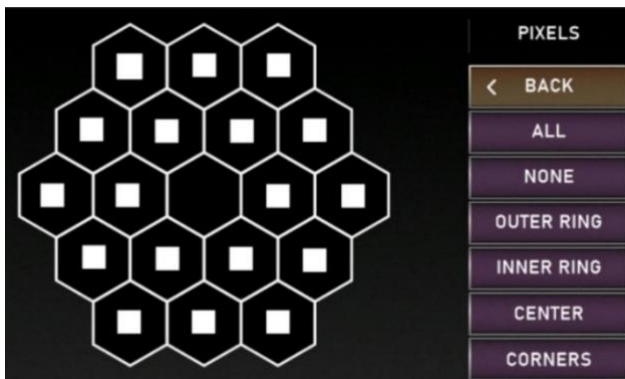
CCT RGB mode has full colour support, white light and Green/ Magenta point and individual tint control slider for red, green and blue.

XY Mode



in XY mode chromaticity coordinates X and Y can be set along with Intensity.

→ Pixels



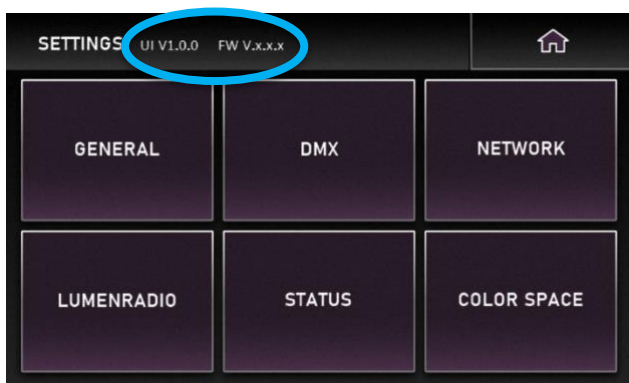
Pixels can be turned on and off individual pixels and choose their shortcuts for use of common pixel combinations.

Effects



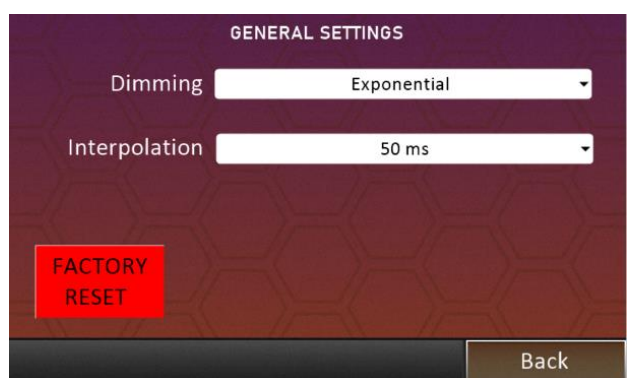
Choose between 8 preset Effects

→ Settings



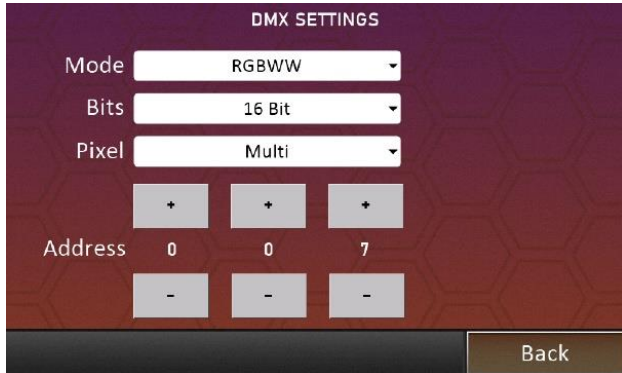
Choose between several options within the settings and check GUI and firmware version information.

→ Settings - General



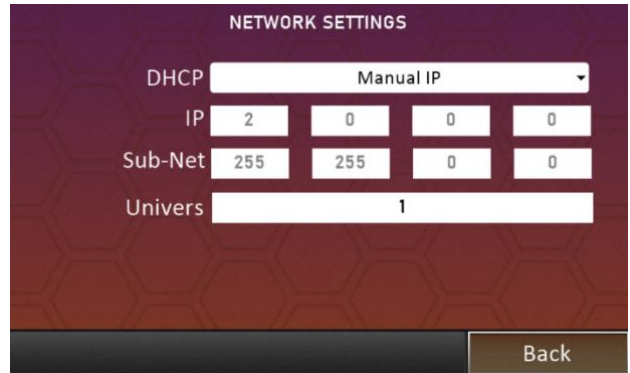
In General Settings the Dimming can be set to lin., log., exp. or s-curve. Th Interpolation time can be set form 0 to 500ms.

→ Settings-DMX



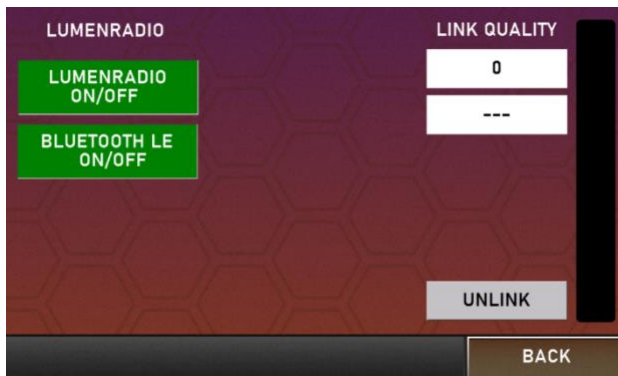
In DMX Settings set DMX personality separately via Mode, Bits and Pixel configuration and set the DMX address.

→ Settings-Network



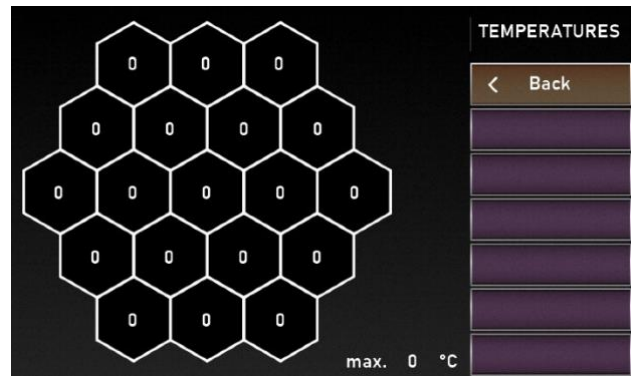
In Network Settings set all IP configurations from SUMOMAX if you use Network connections (Art-Net).

→ Settings-Lumenradio



Set Lumenradio and Bluetooth LE on or off in LumenRadio Settings. Monitor link quality or unlink LumenRadio,

→ Settings-Status



Status window displays actual measured temperature output for each pixel.

→ Settings-Colour Space



In Colour Space Settings from Version 1.1.0 and lower wide LED Gamut is available only. Additional color space options coming soon.

7. Warranty and Support

SUMOLIGHT GmbH grants SUMOMAX buyers 2 years manufacturer warranty. This includes accessoires. For more information visit our homepage www.sumolight.com

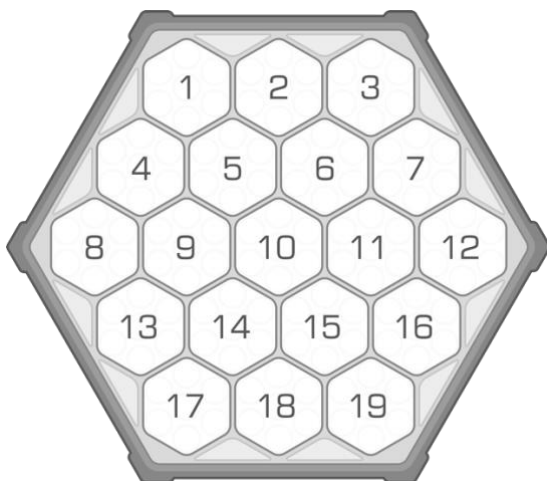
For any technical information or support questions please contact support@sumolight.com

8. DMX Table

8.1. Important Note

This DMX table is only applicable for SUMOMAX with firmware version 1.1.0. or lower. All upcoming firmware versions will have standard pixelmapping. Check your firmware version in the Touch Screen Menu under *Settings*.

8.2. Pixelmapping (Frontside)



8.3. Personality 1: CCT / 8 Bits / Single Pixel

Slot No.	Slot Name	DMX Value	Output Value
1	Intensity	0 - 255	0 - 100%
2	CCT	0 - 255	1800K - 10000K
3	Green / Magenta	0 - 255 (128 neutral)	-50 % / 50%

8.4. Personality 2: CCT / 16 Bits / Single Pixel

Slot No.	Slot Name	DMX Value	Output Value
----------	-----------	-----------	--------------



1	Intensity	HI	0 - 65535	0 - 100%
2		LO		
3	CCT	HI	0 - 65535	1800K - 10000K
4		LO		
5	Green / Magenta	HI	0 - 65535 (32768 neutral)	-50% / 50%
6		LO		

8.5. Personality 3: CCT / 8 Bits / Multi Pixel

Slot No.	Slot Name	Pixel	DMX Value	Output Value
1	Master Brightness	All	0 - 255	0 - 100%
2	Intensity	1	0 - 255	0 - 100%
3	CCT		0 - 255	1800K - 10000K
4	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
5	Intensity	2	0 - 255	0 - 100%
6	CCT		0 - 255	1800K - 10000K
7	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
8	Intensity	3	0 - 255	0 - 100%
9	CCT		0 - 255	1800K - 10000K
10	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
11	Intensity	4	0 - 255	0 - 100%
12	CCT		0 - 255	1800K - 10000K
13	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
14	Intensity	5	0 - 255	0 - 100%
15	CCT		0 - 255	1800K - 10000K
16	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
17	Intensity	6	0 - 255	0 - 100%
18	CCT		0 - 255	1800K - 10000K
19	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
20	Intensity	7	0 - 255	0 - 100%
21	CCT		0 - 255	1800K - 10000K
22	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%



23	Intensity	8	0 - 255	0 - 100%
24	CCT		0 - 255	1800K - 10000K
25	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
26	Intensity	9	0 - 255	0 - 100%
27	CCT		0 - 255	1800K - 10000K
28	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
29	Intensity	10	0 - 255	0 - 100%
30	CCT		0 - 255	1800K - 10000K
31	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
32	Intensity	11	0 - 255	0 - 100%
33	CCT		0 - 255	1800K - 10000K
34	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
35	Intensity	12	0 - 255	0 - 100%
36	CCT		0 - 255	1800K - 10000K
37	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
38	Intensity	13	0 - 255	0 - 100%
39	CCT		0 - 255	1800K - 10000K
40	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
41	Intensity	14	0 - 255	0 - 100%
42	CCT		0 - 255	1800K - 10000K
43	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
44	Intensity	15	0 - 255	0 - 100%
45	CCT		0 - 255	1800K - 10000K
46	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
47	Intensity	16	0 - 255	0 - 100%
48	CCT		0 - 255	1800K - 10000K
49	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
50	Intensity	17	0 - 255	0 - 100%
51	CCT		0 - 255	1800K - 10000K



52	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
53	Intensity	18	0 - 255	0 - 100%
54	CCT		0 - 255	1800K - 10000K
55	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
56	Intensity	19	0 - 255	0 - 100%
57	CCT		0 - 255	1800K - 10000K
58	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%

8.6. Personality 4:CCT / 16 Bits / Multi Pixel

Slot No.	Slot Name	Pixel		DMX Value	Output Value
1	Master	All	HI	0 - 65535	0 - 100%
2			LO		
3	Intensity	1	HI	0 - 65535	0 - 100%
4			LO		
5	CCT		HI	0 - 65535	1800K - 10000K
6			LO		
7	Green / Magenta		HI	0 - 65535	-50% / 50%
8			LO		
9	Intensity	2	HI	0 - 65535	0 - 100%
10			LO		
11	CCT		HI	0 - 65535	1800K - 10000K
12			LO		
13	Green / Magenta		HI	0 - 65535	-50% / 50%
14			LO		
15	Intensity	3	HI	0 - 65535	0 - 100%
16			LO		
17	CCT		HI	0 - 65535	1800K - 10000K
18			LO		
19	Green / Magenta		HI	0 - 65535	-50% / 50%
20			LO		
21	Intensity	4	HI	0 - 65535	0 - 100%
22			LO		
23	CCT		HI	0 - 65535	1800K - 10000K
24			LO		
25	Green / Magenta		HI	0 - 65535	-50% / 50%
26			LO		
27	Intensity	5	HI	0 - 65535	0 - 100%
28			LO		
29	CCT		HI	0 - 65535	1800K - 10000K
30			LO		
31	Green / Magenta		HI	0 - 65535	-50% / 50%
32			LO		



33	Intensity	6	HI	0 - 65535	0 - 100%
34			LO		
35	CCT		HI	0 - 65535	1800K - 10000K
36			LO		
37	Green / Magenta		HI	0 - 65535	-50% / 50%
38			LO		
39	Intensity	7	HI	0 - 65535	0 - 100%
40			LO		
41	CCT		HI	0 - 65535	1800K - 10000K
42			LO		
43	Green / Magenta		HI	0 - 65535	-50% / 50%
44			LO		
45	Intensity	8	HI	0 - 65535	0 - 100%
46			LO		
47	CCT		HI	0 - 65535	1800K - 10000K
48			LO		
49	Green / Magenta		HI	0 - 65535	-50% / 50%
50			LO		
51	Intensity	9	HI	0 - 65535	0 - 100%
52			LO		
53	CCT		HI	0 - 65535	1800K - 10000K
54			LO		
55	Green / Magenta		HI	0 - 65535	-50% / 50%
56			LO		
57	Intensity	10	HI	0 - 65535	0 - 100%
58			LO		
59	CCT		HI	0 - 65535	1800K - 10000K
60			LO		
61	Green / Magenta		HI	0 - 65535	-50% / 50%
62			LO		
63	Intensity	11	HI	0 - 65535	0 - 100%
64			LO		
65	CCT		HI	0 - 65535	1800K - 10000K
66			LO		
67	Green / Magenta		HI	0 - 65535	-50% / 50%
68			LO		
69	Intensity	12	HI	0 - 65535	0 - 100%
70			LO		
71	CCT		HI	0 - 65535	1800K - 10000K
72			LO		
73	Green / Magenta		HI	0 - 65535	-50% / 50%
74			LO		
75	Intensity	13	HI	0 - 65535	0 - 100%
76			LO		
77	CCT		HI	0 - 65535	1800K - 10000K
78			LO		
79	Green / Magenta		HI	0 - 65535	-50% / 50%
80			LO		



81	Intensity	14	HI	0 - 65535	0 - 100%
82			LO		
83	CCT		HI	0 - 65535	1800K - 10000K
84			LO		
85	Green / Magenta		HI	0 - 65535	-50% / 50%
86			LO		
87	Intensity	15	HI	0 - 65535	0 - 100%
88			LO		
89	CCT		HI	0 - 65535	1800K - 10000K
90			LO		
91	Green / Magenta		HI	0 - 65535	-50% / 50%
92			LO		
93	Intensity	16	HI	0 - 65535	0 - 100%
94			LO		
95	CCT		HI	0 - 65535	1800K - 10000K
96			LO		
97	Green / Magenta		HI	0 - 65535	-50% / 50%
98			LO		
99	Intensity	17	HI	0 - 65535	0 - 100%
100			LO		
101	CCT		HI	0 - 65535	1800K - 10000K
102			Lo		
103	Green / Magenta		Hi	0 - 65535	-50% / 50%
104			Lo		
105	Intensity	18	Hi	0 - 65535	0 - 100%
106			Lo		
107	CCT		Hi	0 - 65535	1800K - 10000K
108			Lo		
109	Green / Magenta		Hi	0 - 65535	-50% / 50%
110			Lo		
111	Intensity	19	Hi	0 - 65535	0 - 100%
112			Lo		
113	CCT		Hi	0 - 65535	1800K - 10000K
114			Lo		
115	Green / Magenta		Hi	0 - 65535	-50% / 50%
116			Lo		

8.7. Personality 5:CCT HSI / 8 Bits / Single Pixel

Slot No.	Slot Name	DMX Value	Output Value
1	Intensity	0 - 255	0 -100%
2	CCT	0 - 255	1800K - 10000K
3	Green / Magenta	0 - 255 (128 neutral)	-50% / 50%
4	Hue	0 - 255	0 - 100%



5	Crossfade (Hue/White)		0 - 255	0 - 100% / 100% - 0%
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8.8. Personality 6:CCT HSI / 16 Bits / Single Pixel

Slot No.	Slot Name		DMX Value	Output Value
1	Intensity	HI	0 - 65535	0 - 100%
2		LO		
3	CCT	HI	0 - 65535	1800K - 10000K
4		LO		
5	Green / Magenta	HI	0 - 65535 (32768 neutral)	-50% / 50%
6		LO		
7	Hue	HI	0 - 65535	0 - 100%
8		LO		
9	Crossfade (Hue/White)	HI	0 - 65535 (32768 neutral)	0 -100% / 100% - 0%
10		LO		

8.9. Personality 7:CCT HSI / 8 Bits / Multi Pixel

Slot No.	Slot Name	Pixel	DMX Value	Output Value
1	Master Brightness	All	0 - 255	0 - 100%
2	Intensity	1	0 - 255	0 - 100%
3	CCT		0 - 255	1800K - 10000K
4	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
5	Hue		0 - 255	0 -100%
6	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
7	Intensity		2	0 - 255
8	CCT	0 - 255		1800K - 10000K
9	Green / Magenta	0 - 255 (128 neutral)		-50% / 50%
10	Hue	0 - 255		0 -100%
11	Crossfade (Hue/White)	0 - 255		0 -100% / 100% - 0%
12	Intensity	3		0 - 255
13	CCT		0 - 255	1800K - 10000K
14	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
15	Hue		0 - 255	0 -100%
16	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%



17	Intensity	4	0 - 255	0 - 100%
18	CCT		0 - 255	1800K - 10000K
19	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
20	Hue		0 - 255	0 -100%
21	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
22	Intensity	5	0 - 255	0 - 100%
23	CCT		0 - 255	1800K - 10000K
24	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
25	Hue		0 - 255	0 -100%
26	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
27	Intensity	6	0 - 255	0 - 100%
28	CCT		0 - 255	1800K - 10000K
29	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
30	Hue		0 - 255	0 -100%
31	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
32	Intensity	7	0 - 255	0 - 100%
33	CCT		0 - 255	1800K - 10000K
34	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
35	Hue		0 - 255	0 -100%
36	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
37	Intensity	8	0 - 255	0 - 100%
38	CCT		0 - 255	1800K - 10000K
39	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
40	Hue		0 - 255	0 -100%
41	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
42	Intensity	9	0 - 255	0 - 100%
43	CCT		0 - 255	1800K - 10000K
44	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
45	Hue		0 - 255	0 -100%
46	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
47	Intensity	10	0 - 255	0 - 100%



48	CCT		0 - 255	1800K - 10000K
49	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
50	Hue		0 - 255	0 -100%
51	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
52	Intensity	11	0 - 255	0 - 100%
53	CCT		0 - 255	1800K - 10000K
54	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
55	Hue		0 - 255	0 -100%
56	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
57	Intensity	12	0 - 255	0 - 100%
58	CCT		0 - 255	1800K - 10000K
59	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
60	Hue		0 - 255	0 -100%
61	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
62	Intensity	13	0 - 255	0 - 100%
63	CCT		0 - 255	1800K - 10000K
64	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
65	Hue		0 - 255	0 -100%
66	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
67	Intensity	14	0 - 255	0 - 100%
68	CCT		0 - 255	1800K - 10000K
69	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
70	Hue		0 - 255	0 -100%
71	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
72	Intensity	15	0 - 255	0 - 100%
73	CCT		0 - 255	1800K - 10000K
74	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
75	Hue		0 - 255	0 -100%
76	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
77	Intensity	16	0 - 255	0 - 100%



78	CCT		0 - 255	1800K - 10000K
79	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
80	Hue		0 - 255	0 -100%
81	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
82	Intensity	17	0 - 255	0 - 100%
83	CCT		0 - 255	1800K - 10000K
84	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
85	Hue		0 - 255	0 -100%
86	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
87	Intensity	18	0 - 255	0 - 100%
88	CCT		0 - 255	1800K - 10000K
89	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
90	Hue		0 - 255	0 -100%
91	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
92	Intensity	19	0 - 255	0 - 100%
93	CCT		0 - 255	1800K - 10000K
94	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
95	Hue		0 - 255	0 -100%
96	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%

8.10. Personality 8: CCT HSI / 16 Bits / Multi Pixel

Slot No.	Slot Name	Pix.		DMX Value	Output Value
1	Master	All	HI	0 - 65535	0 - 100%
2			LO		
3	Intensity	1	HI	0 - 65535	0 - 100%
4			LO		
5	CCT		HI	0 - 65535	1800K - 10000K
6			LO		
7	Green / Magenta		HI	0 - 65535	-50% / 50%
8			LO		
9	Hue		HI	0 - 65535	0 -100%
10			LO		
11	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
12			LO		



13	Intensity	2	HI	0 - 65535	0 - 100%	
14			LO			
15	CCT		HI	0 - 65535	1800K - 10000K	
16			LO			
17	Green / Magenta		HI	0 - 65535	-50% / 50%	
18			LO			
19	Hue		HI	0 - 65535	0 -100%	
20			LO			
21	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%	
22			LO			
23	Intensity		3	HI	0 - 65535	0 - 100%
24				LO		
25	CCT	HI		0 - 65535	1800K - 10000K	
26		LO				
27	Green / Magenta	HI		0 - 65535	-50% / 50%	
28		LO				
29	Hue	HI		0 - 65535	0 -100%	
30		LO				
31	Crossfade (Hue/White)	HI		0 - 65535	0 -100% / 100% - 0%	
32		LO				
33	Intensity	4		HI	0 - 65535	0 - 100%
34				LO		
35	CCT		HI	0 - 65535	1800K - 10000K	
36			LO			
37	Green / Magenta		HI	0 - 65535	-50% / 50%	
38			LO			
39	Hue		HI	0 - 65535	0 -100%	
40			LO			
41	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%	
42			LO			
43	Intensity		5	HI	0 - 65535	0 - 100%
44				LO		
45	CCT	HI		0 - 65535	1800K - 10000K	
46		LO				
47	Green / Magenta	HI		0 - 65535	-50% / 50%	
48		LO				
49	Hue	HI		0 - 65535	0 -100%	
50		LO				
51	Crossfade (Hue/White)	HI		0 - 65535	0 -100% / 100% - 0%	
52		LO				
53	Intensity	6		HI	0 - 65535	0 - 100%
54				LO		
55	CCT		HI	0 - 65535	1800K - 10000K	
56			LO			
57	Green / Magenta		HI	0 - 65535	-50% / 50%	
58			LO			
59	Hue		HI	0 - 65535	0 -100%	
60			LO			



61	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
62			LO		
63	Intensity	7	HI	0 - 65535	0 - 100%
64			LO		
65	CCT	7	HI	0 - 65535	1800K - 10000K
66			LO		
67	Green / Magenta	7	HI	0 - 65535	-50% / 50%
68			LO		
69	Hue	7	HI	0 - 65535	0 -100%
70			LO		
71	Crossfade (Hue/White)	7	HI	0 - 65535	0 -100% / 100% - 0%
72			LO		
73	Intensity	8	HI	0 - 65535	0 - 100%
74			LO		
75	CCT	8	HI	0 - 65535	1800K - 10000K
76			LO		
77	Green / Magenta	8	HI	0 - 65535	-50% / 50%
78			LO		
79	Hue	8	HI	0 - 65535	0 -100%
80			LO		
81	Crossfade (Hue/White)	8	HI	0 - 65535	0 -100% / 100% - 0%
82			LO		
83	Intensity	9	HI	0 - 65535	0 - 100%
84			LO		
85	CCT	9	HI	0 - 65535	1800K - 10000K
86			LO		
87	Green / Magenta	9	HI	0 - 65535	-50% / 50%
88			LO		
89	Hue	9	HI	0 - 65535	0 -100%
90			LO		
91	Crossfade (Hue/White)	9	HI	0 - 65535	0 -100% / 100% - 0%
92			LO		
93	Intensity	10	HI	0 - 65535	0 - 100%
94			LO		
95	CCT	10	HI	0 - 65535	1800K - 10000K
96			LO		
97	Green / Magenta	10	HI	0 - 65535	-50% / 50%
98			LO		
99	Hue	10	HI	0 - 65535	0 -100%
100			LO		
101	Crossfade (Hue/White)	10	HI	0 - 65535	0 -100% / 100% - 0%
102			LO		
103	Intensity	11	HI	0 - 65535	0 - 100%
104			LO		
105	CCT	11	HI	0 - 65535	1800K - 10000K
106			LO		
107	Green / Magenta	11	HI	0 - 65535	-50% / 50%
108			LO		



109	Hue	12	HI	0 - 65535	0 -100%	
110			LO			
111	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%	
112			LO			
113	Intensity		HI	0 - 65535	0 - 100%	
114			LO			
115	CCT		HI	0 - 65535	1800K - 10000K	
116			LO			
117	Green / Magenta		HI	0 - 65535	-50% / 50%	
118			LO			
119	Hue		HI	0 - 65535	0 -100%	
120			LO			
121	Crossfade (Hue/White)	HI	0 - 65535	0 -100% / 100% - 0%		
122		LO				
123	Intensity	13	HI	0 - 65535	0 - 100%	
124			LO			
125	CCT		HI	0 - 65535	1800K - 10000K	
126			LO			
127	Green / Magenta		HI	0 - 65535	-50% / 50%	
128			LO			
129	Hue		HI	0 - 65535	0 -100%	
130			LO			
131	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%	
132			LO			
133	Intensity		14	HI	0 - 65535	0 - 100%
134				LO		
135	CCT	HI		0 - 65535	1800K - 10000K	
136		LO				
137	Green / Magenta	HI		0 - 65535	-50% / 50%	
138		LO				
139	Hue	HI		0 - 65535	0 -100%	
140		LO				
141	Crossfade (Hue/White)	HI		0 - 65535	0 -100% / 100% - 0%	
142		LO				
143	Intensity	15		HI	0 - 65535	0 - 100%
144				LO		
145	CCT		HI	0 - 65535	1800K - 10000K	
146			LO			
147	Green / Magenta		HI	0 - 65535	-50% / 50%	
148			LO			
149	Hue		HI	0 - 65535	0 -100%	
150			LO			
151	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%	
152			LO			
153	Intensity		16	HI	0 - 65535	0 - 100%
154				LO		
155	CCT	HI		0 - 65535	1800K - 10000K	
156		LO				



157	Green / Magenta		HI	0 - 65535	-50% / 50%	
158			LO			
159	Hue		HI	0 - 65535	0 -100%	
160			LO			
161	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%	
162			LO			
163	Intensity		17	HI	0 - 65535	0 - 100%
164				LO		
165	CCT			HI	0 - 65535	1800K - 10000K
166				LO		
167	Green / Magenta			HI	0 - 65535	-50% / 50%
168				LO		
169	Hue	HI		0 - 65535	0 -100%	
170		LO				
171	Crossfade (Hue/White)	HI		0 - 65535	0 -100% / 100% - 0%	
172		LO				
173	Intensity	18		HI	0 - 65535	0 - 100%
174				LO		
175	CCT		HI	0 - 65535	1800K - 10000K	
176			LO			
177	Green / Magenta		HI	0 - 65535	-50% / 50%	
178			LO			
179	Hue		HI	0 - 65535	0 -100%	
180			LO			
181	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%	
182			LO			
183	Intensity		19	HI	0 - 65535	0 - 100%
184				LO		
185	CCT	HI		0 - 65535	1800K - 10000K	
186		LO				
187	Green / Magenta	HI		0 - 65535	-50% / 50%	
188		LO				
189	Hue	HI		0 - 65535	0 -100%	
190		LO				
191	Crossfade (Hue/White)	HI		0 - 65535	0 -100% / 100% - 0%	
192		LO				

8.11. Personality 9:CCT RGB / 8 Bits / Single Pixel

Slot No.	Slot Name	DMX Value	Output Value
1	Intensity	0 - 255	0 - 100%
2	CCT	0 - 255	1800K - 10000K
3	Green / Magenta	0 - 255 (128 neutral)	-50% / 50%
4	Crossfade (Hue/White)	0 - 255	0 -100% / 100% - 0%



5	Red	0 - 255	0 - 100%
6	Green	0 - 255	0 - 100%
7	Blue	0 - 255	0 - 100%

8.12. Personality 10:CCT RGB / 16 Bits / Single Pixel

Slot No.	Slot Name		DMX Value	Output Value
1	Intensity	HI	0 - 65535	0 - 100%
2		LO		
3	CCT	HI	0 - 65535	1800K - 10000K
4		LO		
5	Green / Magenta	HI	0 - 65535 (32768 neutral)	-50% / 50%
6		LO		
7	Crossfade (Hue/White)	HI	0 - 65535 (32768 neutral)	0 -100% / 100% - 0%
8		LO		
9	Red	HI	0 - 65535	0 - 100%
10		LO		
11	Green	HI	0 - 65535	0 - 100%
12		LO		
13	Blue	HI	0 - 65535	0 - 100%
14		LO		

8.13. Personality 11:CCT RGB / 8 Bits / Multi Pixel

Slot No.	Slot Name	Pixel	DMX Value	Output Value
1	Master Brightness	All	0 - 255	0 - 100%
2	Intensity	1	0 - 255	0 - 100%
3	CCT		0 - 255	1800K - 10000K
4	Green / Magenta		0 - 255 (128 neutral)	-50%/ 50%
5	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
6	Red		0 - 255	0 - 100%
7	Green		0 - 255	0 - 100%
8	Blue		0 - 255	0 - 100%
9	Intensity		2	0 - 255
10	CCT	0 - 255		1800K - 10000K
11	Green / Magenta	0 - 255 (128 neutral)		-50% / 50%



12	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
13	Red		0 - 255	0 - 100%
14	Green		0 - 255	0 - 100%
15	Blue		0 - 255	0 - 100%
16	Intensity	3	0 - 255	0 - 100%
17	CCT		0 - 255	1800K - 10000K
18	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
19	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
20	Red		0 - 255	0 - 100%
21	Green		0 - 255	0 - 100%
22	Blue		0 - 255	0 - 100%
23	Intensity	4	0 - 255	0 - 100%
24	CCT		0 - 255	1800K - 10000K
25	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
26	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
27	Red		0 - 255	0 - 100%
28	Green		0 - 255	0 - 100%
29	Blue		0 - 255	0 - 100%
30	Intensity	5	0 - 255	0 - 100%
31	CCT		0 - 255	1800K - 10000K
32	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
33	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
34	Red		0 - 255	0 - 100%
35	Green		0 - 255	0 - 100%
36	Blue		0 - 255	0 - 100%
37	Intensity	6	0 - 255	0 - 100%
38	CCT		0 - 255	1800K - 10000K
39	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
40	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
41	Red		0 - 255	0 - 100%
42	Green		0 - 255	0 - 100%
43	Blue		0 - 255	0 - 100%
44	Intensity	7	0 - 255	0 - 100%
45	CCT		0 - 255	1800K - 10000K



46	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
47	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
48	Red		0 - 255	0 - 100%
49	Green		0 - 255	0 - 100%
50	Blue		0 - 255	0 - 100%
51	Intensity	8	0 - 255	0 - 100%
52	CCT		0 - 255	1800K - 10000K
53	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
54	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
55	Red		0 - 255	0 - 100%
56	Green		0 - 255	0 - 100%
57	Blue		0 - 255	0 - 100%
58	Intensity		0 - 255	0 - 100%
59	CCT	9	0 - 255	1800K - 10000K
60	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
61	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
62	Red		0 - 255	0 - 100%
63	Green		0 - 255	0 - 100%
64	Blue		0 - 255	0 - 100%
65	Intensity		0 - 255	0 - 100%
66	CCT	10	0 - 255	1800K - 10000K
67	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
68	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
69	Red		0 - 255	0 - 100%
70	Green		0 - 255	0 - 100%
71	Blue		0 - 255	0 - 100%
72	Intensity	11	0 - 255	0 - 100%
73	CCT		0 - 255	1800K - 10000K
74	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
75	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
76	Red		0 - 255	0 - 100%
77	Green		0 - 255	0 - 100%
78	Blue		0 - 255	0 - 100%
79	Intensity	12	0 - 255	0 - 100%



80	CCT		0 - 255	1800K - 10000K
81	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
82	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
83	Red		0 - 255	0 - 100%
84	Green		0 - 255	0 - 100%
85	Blue		0 - 255	0 - 100%
86	Intensity	13	0 - 255	0 - 100%
87	CCT		0 - 255	1800K - 10000K
88	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
89	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
90	Red		0 - 255	0 - 100%
91	Green		0 - 255	0 - 100%
92	Blue		0 - 255	0 - 100%
93	Intensity	14	0 - 255	0 - 100%
94	CCT		0 - 255	1800K - 10000K
95	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
96	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
97	Red		0 - 255	0 - 100%
98	Green		0 - 255	0 - 100%
99	Blue		0 - 255	0 - 100%
100	Intensity	15	0 - 255	0 - 100%
101	CCT		0 - 255	1800K - 10000K
102	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
103	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
104	Red		0 - 255	0 - 100%
105	Green		0 - 255	0 - 100%
106	Blue		0 - 255	0 - 100%
107	Intensity	16	0 - 255	0 - 100%
108	CCT		0 - 255	1800K - 10000K
109	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
110	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
111	Red		0 - 255	0 - 100%
112	Green		0 - 255	0 - 100%
113	Blue		0 - 255	0 - 100%



114	Intensity	17	0 - 255	0 - 100%
115	CCT		0 - 255	1800K - 10000K
116	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
117	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
118	Red		0 - 255	0 - 100%
119	Green		0 - 255	0 - 100%
120	Blue		0 - 255	0 - 100%
121	Intensity	18	0 - 255	0 - 100%
122	CCT		0 - 255	1800K - 10000K
123	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
124	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
125	Red		0 - 255	0 - 100%
126	Green		0 - 255	0 - 100%
127	Blue		0 - 255	0 - 100%
128	Intensity	19	0 - 255	0 - 100%
129	CCT		0 - 255	1800K - 10000K
130	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
131	Crossfade (Hue/White)		0 - 255	0 -100% / 100% - 0%
132	Red		0 - 255	0 - 100%
133	Green		0 - 255	0 - 100%
134	Blue		0 - 255	0 - 100%

8.14. Personality 12: CCT RGB / 16 Bits / Multi Pixel

Slot No.	Slot Name	Pixel	DMX Value	Output Value	
1	Master	All	HI	0 - 65535	0 - 100%
2			LO		
3	Intensity	1	HI	0 - 65535	0 - 100%
4			LO		
5	CCT		HI	0 - 65535	1800K - 10000K
6			LO		
7	Green / Magenta		HI	0 - 65535	-50% / 50%
8			LO		
9	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
10			LO		
11	Red		HI	0 - 65535	0 - 100%
12			LO		



13	Green		HI	0 - 65535	0 - 100%
14			LO		
15	Blue		HI	0 - 65535	0 - 100%
16			LO		
17	Intensity		HI	0 - 65535	0 - 100%
18			LO		
19	CCT		HI	0 - 65535	1800K - 10000K
20			LO		
21	Green / Magenta		HI	0 - 65535	-50% / 50%
22			LO		
23	Crossfade (Hue/White)	2	HI	0 - 65535	0 -100% / 100% - 0%
24			LO		
25	Red		HI	0 - 65535	0 - 100%
26			LO		
27	Green		HI	0 - 65535	0 - 100%
28			LO		
29	Blue		HI	0 - 65535	0 - 100%
30			LO		
31	Intensity		HI	0 - 65535	0 - 100%
32			LO		
33	CCT		HI	0 - 65535	1800K - 10000K
34			LO		
35	Green / Magenta		HI	0 - 65535	-50% / 50%
36			LO		
37	Crossfade (Hue/White)	3	HI	0 - 65535	0 -100% / 100% - 0%
38			LO		
39	Red		HI	0 - 65535	0 - 100%
40			LO		
41	Green		HI	0 - 65535	0 - 100%
42			LO		
43	Blue		HI	0 - 65535	0 - 100%
44			LO		
45	Intensity		HI	0 - 65535	0 - 100%
46			LO		
47	CCT		HI	0 - 65535	1800K - 10000K
48			LO		
49	Green / Magenta		HI	0 - 65535	-50% / 50%
50			LO		
51	Crossfade (Hue/White)	4	HI	0 - 65535	0 -100% / 100% - 0%
52			LO		
53	Red		HI	0 - 65535	0 - 100%
54			LO		
55	Green		HI	0 - 65535	0 - 100%
56			LO		
57	Blue		HI	0 - 65535	0 - 100%
58			LO		
59	Intensity	5	HI	0 - 65535	0 - 100%



60			LO		
61	CCT		HI	0 - 65535	1800K - 10000K
62			LO		
63	Green / Magenta		HI	0 - 65535	-50% / 50%
64			LO		
65	Crossfade (Hue/White)		HI	0 - 65535	0 - 100% / 100% - 0%
66			LO		
67	Red		HI	0 - 65535	0 - 100%
68			LO		
69	Green		HI	0 - 65535	0 - 100%
70			LO		
71	Blue		HI	0 - 65535	0 - 100%
72			LO		
73	Intensity		HI	0 - 65535	0 - 100%
74			LO		
75	CCT		HI	0 - 65535	1800K - 10000K
76			LO		
77	Green / Magenta		HI	0 - 65535	-50% / 50%
78			LO		
79	Crossfade (Hue/White)	6	HI	0 - 65535	0 - 100% / 100% - 0%
80			LO		
81	Red		HI	0 - 65535	0 - 100%
82			LO		
83	Green		HI	0 - 65535	0 - 100%
84			LO		
85	Blue		HI	0 - 65535	0 - 100%
86			LO		
87	Intensity		HI	0 - 65535	0 - 100%
88			LO		
89	CCT		HI	0 - 65535	1800K - 10000K
90			LO		
91	Green / Magenta		HI	0 - 65535	-50% / 50%
92			LO		
93	Crossfade (Hue/White)	7	HI	0 - 65535	0 - 100% / 100% - 0%
94			LO		
95	Red		HI	0 - 65535	0 - 100%
96			LO		
97	Green		HI	0 - 65535	0 - 100%
98			LO		
99	Blue		HI	0 - 65535	0 - 100%
100			LO		
101	Intensity		HI	0 - 65535	0 - 100%
102			LO		
103	CCT	8	HI	0 - 65535	1800K - 10000K
104			LO		
105	Green / Magenta		HI	0 - 65535	-50% / 50%
106			LO		



107	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
108			LO		
109	Red		HI	0 - 65535	0 - 100%
110			LO		
111	Green		HI	0 - 65535	0 - 100%
112			LO		
113	Blue		HI	0 - 65535	0 - 100%
114			LO		
115	Intensity		HI	0 - 65535	0 - 100%
116			LO		
117	CCT		HI	0 - 65535	1800K - 10000K
118			LO		
119	Green / Magenta		HI	0 - 65535	-50% / 50%
120			LO		
121	Crossfade (Hue/White)	9	HI	0 - 65535	0 -100% / 100% - 0%
122			LO		
123	Red		HI	0 - 65535	0 - 100%
124			LO		
125	Green		HI	0 - 65535	0 - 100%
126			LO		
127	Blue		HI	0 - 65535	0 - 100%
128			LO		
129	Intensity		HI	0 - 65535	0 - 100%
130			LO		
131	CCT		HI	0 - 65535	1800K - 10000K
132			LO		
133	Green / Magenta		HI	0 - 65535	-50% / 50%
134			LO		
135	Crossfade (Hue/White)	10	HI	0 - 65535	0 -100% / 100% - 0%
136			LO		
137	Red		HI	0 - 65535	0 - 100%
138			LO		
139	Green		HI	0 - 65535	0 - 100%
140			LO		
141	Blue		HI	0 - 65535	0 - 100%
142			LO		
143	Intensity		HI	0 - 65535	0 - 100%
144			LO		
145	CCT		HI	0 - 65535	1800K - 10000K
146			LO		
147	Green / Magenta		HI	0 - 65535	-50% / 50%
148			LO		
149	Crossfade (Hue/White)	11	HI	0 - 65535	0 -100% / 100% - 0%
150			LO		
151	Red		HI	0 - 65535	0 - 100%
152			LO		
153	Green		HI	0 - 65535	0 - 100%



154			LO		
155	Blue		HI	0 - 65535	0 - 100%
156			LO		
157	Intensity		HI	0 - 65535	0 - 100%
158			LO		
159	CCT		HI	0 - 65535	1800K - 10000K
160			LO		
161	Green / Magenta		HI	0 - 65535	-50% / 50%
162			LO		
163	Crossfade (Hue/White)	12	HI	0 - 65535	0 -100% / 100% - 0%
164			LO		
165	Red		HI	0 - 65535	0 - 100%
166			LO		
167	Green		HI	0 - 65535	0 - 100%
168			LO		
169	Blue		HI	0 - 65535	0 - 100%
170			LO		
171	Intensity	13	HI	0 - 65535	0 - 100%
172			LO		
173	CCT		HI	0 - 65535	1800K - 10000K
174			LO		
175	Green / Magenta		HI	0 - 65535	-50% / 50%
176			LO		
177	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
178			LO		
179	Red		HI	0 - 65535	0 - 100%
180			LO		
181	Green		HI	0 - 65535	0 - 100%
182			LO		
183	Blue		HI	0 - 65535	0 - 100%
184			LO		
185	Intensity	14	HI	0 - 65535	0 - 100%
186			LO		
187	CCT		HI	0 - 65535	1800K - 10000K
188			LO		
189	Green / Magenta		HI	0 - 65535	-50% / 50%
190			LO		
191	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
192			LO		
193	Red		HI	0 - 65535	0 - 100%
194			LO		
195	Green		HI	0 - 65535	0 - 100%
196			LO		
197	Blue		HI	0 - 65535	0 - 100%
198			LO		
199	Intensity	15	HI	0 - 65535	0 - 100%
200			LO		
201	CCT		HI	0 - 65535	1800K - 10000K



202			LO		
203	Green / Magenta		HI	0 - 65535	-50% / 50%
204			LO		
205	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
206			LO		
207	Red		HI	0 - 65535	0 - 100%
208			LO		
209	Green		HI	0 - 65535	0 - 100%
210			LO		
211	Blue		HI	0 - 65535	0 - 100%
212			LO		
213	Intensity		16	HI	0 - 65535
214		LO			
215	CCT	HI		0 - 65535	1800K - 10000K
216		LO			
217	Green / Magenta	HI		0 - 65535	-50% / 50%
218		LO			
219	Crossfade (Hue/White)	HI		0 - 65535	0 -100% / 100% - 0%
220		LO			
221	Red	HI		0 - 65535	0 - 100%
222		LO			
223	Green	HI		0 - 65535	0 - 100%
224		LO			
225	Blue	HI	0 - 65535	0 - 100%	
226		LO			
227	Intensity	17	HI	0 - 65535	0 - 100%
228			LO		
229	CCT		HI	0 - 65535	1800K - 10000K
230			LO		
231	Green / Magenta		HI	0 - 65535	-50% / 50%
232			LO		
233	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
234			LO		
235	Red		HI	0 - 65535	0 - 100%
236			LO		
237	Green		HI	0 - 65535	0 - 100%
238			LO		
239	Blue	HI	0 - 65535	0 - 100%	
240		LO			
241	Intensity	18	HI	0 - 65535	0 - 100%
242			LO		
243	CCT		HI	0 - 65535	1800K - 10000K
244			LO		
245	Green / Magenta		HI	0 - 65535	-50% / 50%
246			LO		
247	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
248			LO		
249	Red		HI	0 - 65535	0 - 100%



250			LO		
251	Green		HI	0 - 65535	0 - 100%
252			LO		
253	Blue		HI	0 - 65535	0 - 100%
254			LO		
255	Intensity	19	HI	0 - 65535	0 - 100%
256			LO		
257	CCT		HI	0 - 65535	1800K - 10000K
258			LO		
259	Green / Magenta		HI	0 - 65535	-50% / 50%
260			LO		
261	Crossfade (Hue/White)		HI	0 - 65535	0 -100% / 100% - 0%
262			LO		
263	Red		HI	0 - 65535	0 - 100%
264			LO		
265	Green		HI	0 - 65535	0 - 100%
266			LO		
267	Blue		HI	0 - 65535	0 - 100%
268			LO		

8.15. Personality 13: CCT RGBWW / 8 Bits / Single Pixel

Slot No.	Slot Name	DMX Value	Output Value
1	Intensity	0 - 255	0 - 100%
2	CCT	0 - 255	1800K - 10000K
3	Green / Magenta	0 - 255 (128 neutral)	-50% / 50%
4	Crossfade (CCT/RGBWW)	0 - 255	100% - 0% / 0 -100%
5	Red	0 - 255	0 - 100%
6	Green	0 - 255	0 - 100%
7	Blue	0 - 255	0 - 100%
8	Warm White	0 - 255	0 - 100%
9	Cold White	0 - 255	0 - 100%

8.16. Personality 14: CCT RGBWW / 16 Bit / Single Pixel

Slot No.	Slot Name		DMX Value	Output Value
1	Intensity	HI	0 - 255	0 - 100%
2		LO		
3	CCT	HI	0 - 255	1800K - 10000K
4		LO		
5	Green / Magenta	HI	0 - 255 (128 neutral)	-50% / 50%
6		LO		
7	Crossfade (CCT/RGBWW)	HI	0 - 255	100% - 0% / 0 -100%
8		LO		
9	Red	HI	0 - 255	0 - 100%



10		LO		
11	Green	HI	0 - 255	0 - 100%
12		LO		
13	Blue	HI	0 - 255	0 - 100%
14		LO		
15	Warm White	HI	0 - 255	0 - 100%
16		LO		
17	Cold White	HI	0 - 255	0 - 100%
18		LO		

8.17. Personality 15: CCT RGBWW / 8 Bits / Multi Pixel

Slot No.	Slot Name	Pixel	DMX Value	Output Value
1	Master Brightness	All	0 - 255	0 - 100%
2	Intensity	1	0 - 255	0 - 100%
3	CCT		0 - 255	1800K - 10000K
4	Green / Magenta		0 - 255 (128 neutral)	-50%/ 50%
5	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
6	Red		0 - 255	0 - 100%
7	Green		0 - 255	0 - 100%
8	Blue		0 - 255	0 - 100%
9	Warm White		0 - 255	0 - 100%
10	Cold White		0 - 255	0 - 100%
11	Intensity		2	0 - 255
12	CCT	0 - 255		1800K - 10000K
13	Green / Magenta	0 - 255 (128 neutral)		-50% / 50%
14	Crossfade (CCT RGBWW)	0 - 255		100% - 0% / 0 -100%
15	Red	0 - 255		0 - 100%
16	Green	0 - 255		0 - 100%
17	Blue	0 - 255		0 - 100%
18	Warm White	0 - 255		0 - 100%
19	Cold White	0 - 255	0 - 100%	
20	Intensity	3	0 - 255	0 - 100%
21	CCT		0 - 255	1800K - 10000K
22	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
23	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
24	Red		0 - 255	0 - 100%
25	Green		0 - 255	0 - 100%



26	Blue	4	0 - 255	0 - 100%
27	Warm White		0 - 255	0 - 100%
28	Cold White		0 - 255	0 - 100%
29	Intensity		0 - 255	0 - 100%
30	CCT		0 - 255	1800K - 10000K
31	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
32	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
33	Red		0 - 255	0 - 100%
34	Green		0 - 255	0 - 100%
35	Blue		0 - 255	0 - 100%
36	Warm White	5	0 - 255	0 - 100%
37	Cold White		0 - 255	0 - 100%
38	Intensity		0 - 255	0 - 100%
39	CCT		0 - 255	1800K - 10000K
40	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
41	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
42	Red		0 - 255	0 - 100%
43	Green		0 - 255	0 - 100%
44	Blue		0 - 255	0 - 100%
45	Warm White		0 - 255	0 - 100%
46	Cold White	6	0 - 255	0 - 100%
47	Intensity		0 - 255	0 - 100%
48	CCT		0 - 255	1800K - 10000K
49	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
50	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
51	Red		0 - 255	0 - 100%
52	Green		0 - 255	0 - 100%
53	Blue		0 - 255	0 - 100%
54	Warm White		0 - 255	0 - 100%
55	Cold White		0 - 255	0 - 100%
56	Intensity	7	0 - 255	0 - 100%
57	CCT		0 - 255	1800K - 10000K
58	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
59	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
60	Red		0 - 255	0 - 100%
61	Green		0 - 255	0 - 100%



62	Blue	8	0 - 255	0 - 100%
63	Warm White		0 - 255	0 - 100%
64	Cold White		0 - 255	0 - 100%
65	Intensity		0 - 255	0 - 100%
66	CCT		0 - 255	1800K - 10000K
67	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
68	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
69	Red		0 - 255	0 - 100%
70	Green	0 - 255	0 - 100%	
71	Blue	0 - 255	0 - 100%	
72	Warm White	0 - 255	0 - 100%	
73	Cold White	0 - 255	0 - 100%	
74	Intensity	9	0 - 255	0 - 100%
75	CCT		0 - 255	1800K - 10000K
76	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
77	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
78	Red		0 - 255	0 - 100%
79	Green		0 - 255	0 - 100%
80	Blue		0 - 255	0 - 100%
81	Warm White		0 - 255	0 - 100%
82	Cold White		0 - 255	0 - 100%
83	Intensity	10	0 - 255	0 - 100%
84	CCT		0 - 255	1800K - 10000K
85	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
86	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
87	Red		0 - 255	0 - 100%
88	Green		0 - 255	0 - 100%
89	Blue		0 - 255	0 - 100%
90	Warm White		0 - 255	0 - 100%
91	Cold White		0 - 255	0 - 100%
92	Intensity	11	0 - 255	0 - 100%
93	CCT		0 - 255	1800K - 10000K
94	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
95	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
96	Red		0 - 255	0 - 100%
97	Green		0 - 255	0 - 100%



98	Blue	12	0 - 255	0 - 100%
99	Warm White		0 - 255	0 - 100%
100	Cold White		0 - 255	0 - 100%
101	Intensity		0 - 255	0 - 100%
102	CCT		0 - 255	1800K - 10000K
103	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
104	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
105	Red		0 - 255	0 - 100%
106	Green		0 - 255	0 - 100%
107	Blue		0 - 255	0 - 100%
108	Warm White	0 - 255	0 - 100%	
109	Cold White	0 - 255	0 - 100%	
110	Intensity	13	0 - 255	0 - 100%
111	CCT		0 - 255	1800K - 10000K
112	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
113	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
114	Red		0 - 255	0 - 100%
115	Green		0 - 255	0 - 100%
116	Blue		0 - 255	0 - 100%
117	Warm White		0 - 255	0 - 100%
118	Cold White		0 - 255	0 - 100%
119	Intensity		14	0 - 255
120	CCT	0 - 255		1800K - 10000K
121	Green / Magenta	0 - 255 (128 neutral)		-50% / 50%
122	Crossfade (CCT RGBWW)	0 - 255		100% - 0% / 0 -100%
123	Red	0 - 255		0 - 100%
124	Green	0 - 255		0 - 100%
125	Blue	0 - 255		0 - 100%
126	Warm White	0 - 255		0 - 100%
127	Cold White	0 - 255		0 - 100%
128	Intensity	15		0 - 255
129	CCT		0 - 255	1800K - 10000K
130	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
131	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
132	Red		0 - 255	0 - 100%
133	Green		0 - 255	0 - 100%



134	Blue	16	0 - 255	0 - 100%
135	Warm White		0 - 255	0 - 100%
136	Cold White		0 - 255	0 - 100%
137	Intensity		0 - 255	0 - 100%
138	CCT		0 - 255	1800K - 10000K
139	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
140	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
141	Red		0 - 255	0 - 100%
142	Green		0 - 255	0 - 100%
143	Blue		0 - 255	0 - 100%
144	Warm White	0 - 255	0 - 100%	
145	Cold White	0 - 255	0 - 100%	
146	Intensity	17	0 - 255	0 - 100%
147	CCT		0 - 255	1800K - 10000K
148	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
149	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
150	Red		0 - 255	0 - 100%
151	Green		0 - 255	0 - 100%
152	Blue		0 - 255	0 - 100%
153	Warm White		0 - 255	0 - 100%
154	Cold White		0 - 255	0 - 100%
155	Intensity		18	0 - 255
156	CCT	0 - 255		1800K - 10000K
157	Green / Magenta	0 - 255 (128 neutral)		-50% / 50%
158	Crossfade (CCT RGBWW)	0 - 255		100% - 0% / 0 -100%
159	Red	0 - 255		0 - 100%
160	Green	0 - 255		0 - 100%
161	Blue	0 - 255		0 - 100%
162	Warm White	0 - 255		0 - 100%
163	Cold White	0 - 255		0 - 100%
164	Intensity	19		0 - 255
165	CCT		0 - 255	1800K - 10000K
166	Green / Magenta		0 - 255 (128 neutral)	-50% / 50%
167	Crossfade (CCT RGBWW)		0 - 255	100% - 0% / 0 -100%
168	Red		0 - 255	0 - 100%
169	Green		0 - 255	0 - 100%



170	Blue		0 - 255	0 - 100%
171	Warm White		0 - 255	0 - 100%
172	Cold White		0 - 255	0 - 100%

8.18. Personality 16: CCT RGBWW / 16 Bits / Multi Pixel

Slot No.	Slot Name	Pixel		DMX Value	Output Value																																																																																																																																																																																																																																										
1	Master Brightness	All	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
2			LO			3	Intensity	1	HI	0 - 65535	0 - 100%	4	LO	5	CCT	1	HI	0 - 65535	1800K - 10000K	6	LO	7	Green / Magenta	1	HI	0 - 65535 (32768 neutral)	-50% / 50%	8	LO	9	Crossfade (CCT RGBWW)	1	HI	0 - 65535	100% - 0% / 0 -100%	10	LO	11	Red	1	HI	0 - 65535	0 - 100%	12	LO	13	Green	1	HI	0 - 65535	0 - 100%	14	LO	15	Blue	1	HI	0 - 65535	0 - 100%	16	LO	17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta
3	Intensity	1	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
4			LO			5	CCT	1	HI	0 - 65535	1800K - 10000K	6	LO	7	Green / Magenta	1	HI	0 - 65535 (32768 neutral)	-50% / 50%	8	LO	9	Crossfade (CCT RGBWW)	1	HI	0 - 65535	100% - 0% / 0 -100%	10	LO	11	Red	1	HI	0 - 65535	0 - 100%	12	LO	13	Green	1	HI	0 - 65535	0 - 100%	14	LO	15	Blue	1	HI	0 - 65535	0 - 100%	16	LO	17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%				
5	CCT	1	HI	0 - 65535	1800K - 10000K																																																																																																																																																																																																																																										
6			LO			7	Green / Magenta	1	HI	0 - 65535 (32768 neutral)	-50% / 50%	8	LO	9	Crossfade (CCT RGBWW)	1	HI	0 - 65535	100% - 0% / 0 -100%	10	LO	11	Red	1	HI	0 - 65535	0 - 100%	12	LO	13	Green	1	HI	0 - 65535	0 - 100%	14	LO	15	Blue	1	HI	0 - 65535	0 - 100%	16	LO	17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%												
7	Green / Magenta	1	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																																																										
8			LO			9	Crossfade (CCT RGBWW)	1	HI	0 - 65535	100% - 0% / 0 -100%	10	LO	11	Red	1	HI	0 - 65535	0 - 100%	12	LO	13	Green	1	HI	0 - 65535	0 - 100%	14	LO	15	Blue	1	HI	0 - 65535	0 - 100%	16	LO	17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																				
9	Crossfade (CCT RGBWW)	1	HI	0 - 65535	100% - 0% / 0 -100%																																																																																																																																																																																																																																										
10			LO			11	Red	1	HI	0 - 65535	0 - 100%	12	LO	13	Green	1	HI	0 - 65535	0 - 100%	14	LO	15	Blue	1	HI	0 - 65535	0 - 100%	16	LO	17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																												
11	Red	1	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
12			LO			13	Green	1	HI	0 - 65535	0 - 100%	14	LO	15	Blue	1	HI	0 - 65535	0 - 100%	16	LO	17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																				
13	Green	1	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
14			LO			15	Blue	1	HI	0 - 65535	0 - 100%	16	LO	17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																												
15	Blue	1	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
16			LO			17	Warm White	1	HI	0 - 65535	0 - 100%	18	LO	19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																				
17	Warm White	1	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
18			LO			19	Cold White	1	HI	0 - 65535	0 - 100%	20	LO	21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																												
19	Cold White	1	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
20			LO			21	Intensity	2	HI	0 - 65535	0 - 100%	22	LO	23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																				
21	Intensity	2	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
22			LO			23	CCT	2	HI	0 - 65535	1800K - 10000K	24	LO	25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																												
23	CCT	2	HI	0 - 65535	1800K - 10000K																																																																																																																																																																																																																																										
24			LO			25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%	26	LO	27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																				
25	Green / Magenta	2	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																																																										
26			LO			27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%	28	LO	29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																												
27	Crossfade (CCT RGBWW)	2	HI	0 - 65535	100% - 0% / 0 -100%																																																																																																																																																																																																																																										
28			LO			29	Red	2	HI	0 - 65535	0 - 100%	30	LO	31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																				
29	Red	2	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
30			LO			31	Green	2	HI	0 - 65535	0 - 100%	32	LO	33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																												
31	Green	2	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
32			LO			33	Blue	2	HI	0 - 65535	0 - 100%	34	LO	35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																				
33	Blue	2	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
34			LO			35	Warm White	2	HI	0 - 65535	0 - 100%	36	LO	37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																												
35	Warm White	2	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
36			LO			37	Cold White	2	HI	0 - 65535	0 - 100%	38	LO	39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																				
37	Cold White	2	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
38			LO			39	Intensity	3	HI	0 - 65535	0 - 100%	40	LO	41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																												
39	Intensity	3	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
40			LO			41	CCT	3	HI	0 - 65535	1800K - 10000K	42	LO	43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																				
41	CCT	3	HI	0 - 65535	1800K - 10000K																																																																																																																																																																																																																																										
42			LO			43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%	44	LO	45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																												
43	Green / Magenta	3	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																																																										
44			LO			45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%	46	LO	47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																				
45	Crossfade (CCT RGBWW)	3	HI	0 - 65535	100% - 0% / 0 -100%																																																																																																																																																																																																																																										
46			LO			47	Red	3	HI	0 - 65535	0 - 100%	48	LO	49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																												
47	Red	3	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
48			LO			49	Green	3	HI	0 - 65535	0 - 100%	50	LO	51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																				
49	Green	3	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
50			LO			51	Blue	3	HI	0 - 65535	0 - 100%	52	LO	53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																												
51	Blue	3	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
52			LO			53	Warm White	3	HI	0 - 65535	0 - 100%	54	LO	55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																				
53	Warm White	3	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
54			LO			55	Cold White	3	HI	0 - 65535	0 - 100%	56	LO	57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																												
55	Cold White	3	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
56			LO			57	Intensity	4	HI	0 - 65535	0 - 100%	58	LO	59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																																				
57	Intensity	4	HI	0 - 65535	0 - 100%																																																																																																																																																																																																																																										
58			LO			59	CCT	4	HI	0 - 65535	1800K - 10000K	60	LO	61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																																												
59	CCT	4	HI	0 - 65535	1800K - 10000K																																																																																																																																																																																																																																										
60			LO			61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																																																				
61	Green / Magenta	4	HI	0 - 65535 (32768 neutral)	-50% / 50%																																																																																																																																																																																																																																										



62			LO		
63	Crossfade (CCT RGBWW)		HI		
64			LO	0 – 65535	100% - 0% / 0 -100%
65	Red		HI		
66			LO	0 – 65535	0 - 100%
67	Green		HI		
68			LO	0 – 65535	0 - 100%
69	Blue		HI		
70			LO	0 – 65535	0 - 100%
71	Warm White		HI		
72			LO	0 – 65535	0 - 100%
73	Cold White		HI		
74			LO	0 - 65535	0 - 100%
75	Intensity	5	HI		
76			LO	0 – 65535	0 - 100%
77	CCT		HI		
78			LO	0 – 65535	1800K - 10000K
79	Green / Magenta		HI		
80			LO	0 - 65535 (32768 neutral)	-50% / 50%
81	Crossfade (CCT RGBWW)		HI		
82			LO	0 – 65535	100% - 0% / 0 -100%
83	Red		HI		
84			LO	0 – 65535	0 - 100%
85	Green		HI		
86			LO	0 – 65535	0 - 100%
87	Blue		HI		
88			LO	0 – 65535	0 - 100%
89	Warm White	HI			
90		LO	0 – 65535	0 - 100%	
91	Cold White	HI			
92		LO	0 - 65535	0 - 100%	
93	Intensity	6	HI		
94			LO	0 – 65535	0 - 100%
95	CCT		HI		
96			LO	0 – 65535	1800K - 10000K
97	Green / Magenta		HI		
98			LO	0 - 65535 (32768 neutral)	-50% / 50%
99	Crossfade (CCT RGBWW)		HI		
100			LO	0 – 65535	100% - 0% / 0 -100%
101	Red		HI		
102			LO	0 – 65535	0 - 100%
103	Green		HI		
104			LO	0 – 65535	0 - 100%
105	Blue		HI		
106			LO	0 – 65535	0 - 100%
107	Warm White	HI			
108		LO	0 – 65535	0 - 100%	
109	Cold White	HI			
110		LO	0 - 65535	0 - 100%	
111	Intensity	7	HI		
112			LO	0 – 65535	0 - 100%
113	CCT		HI		
114			LO	0 – 65535	1800K - 10000K
115	Green / Magenta		HI		
116			LO	0 - 65535 (32768 neutral)	-50% / 50%
117	Crossfade (CCT RGBWW)		HI		
118			LO	0 – 65535	100% - 0% / 0 -100%
119	Red		HI		
120			LO	0 – 65535	0 - 100%
121	Green		HI		
122			LO	0 – 65535	0 - 100%
123	Blue		HI		
124			LO	0 – 65535	0 - 100%
125	Warm White	HI			
126		LO	0 – 65535	0 - 100%	
127	Cold White	HI			
128		LO	0 - 65535	0 - 100%	
129	Intensity	8	HI		
130			LO	0 – 65535	0 - 100%
131	CCT		HI		
132			LO	0 – 65535	1800K - 10000K



133	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
134			LO		
135	Crossfade (CCT RGBWW)		HI	0 - 65535	100% - 0% / 0 -100%
136			LO		
137	Red		HI	0 - 65535	0 - 100%
138			LO		
139	Green		HI	0 - 65535	0 - 100%
140			LO		
141	Blue		HI	0 - 65535	0 - 100%
142			LO		
143	Warm White		HI	0 - 65535	0 - 100%
144			LO		
145	Cold White		HI	0 - 65535	0 - 100%
146			LO		
147	Intensity	9	HI	0 - 65535	0 - 100%
148			LO		
149	CCT		HI	0 - 65535	1800K - 10000K
150			LO		
151	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
152			LO		
153	Crossfade (CCT RGBWW)		HI	0 - 65535	100% - 0% / 0 -100%
154			LO		
155	Red		HI	0 - 65535	0 - 100%
156		LO			
157	Green	HI	0 - 65535	0 - 100%	
158		LO			
159	Blue	HI	0 - 65535	0 - 100%	
160		LO			
161	Warm White	HI	0 - 65535	0 - 100%	
162		LO			
163	Cold White	HI	0 - 65535	0 - 100%	
164		LO			
165	Intensity	10	HI	0 - 65535	0 - 100%
166			LO		
167	CCT		HI	0 - 65535	1800K - 10000K
168			LO		
169	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
170			LO		
171	Crossfade (CCT RGBWW)		HI	0 - 65535	100% - 0% / 0 -100%
172			LO		
173	Red		HI	0 - 65535	0 - 100%
174			LO		
175	Green	HI	0 - 65535	0 - 100%	
176		LO			
177	Blue	HI	0 - 65535	0 - 100%	
178		LO			
179	Warm White	HI	0 - 65535	0 - 100%	
180		LO			
181	Cold White	HI	0 - 65535	0 - 100%	
182		LO			
183	Intensity	11	HI	0 - 65535	0 - 100%
184			LO		
185	CCT		HI	0 - 65535	1800K - 10000K
186			LO		
187	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
188			LO		
189	Crossfade (CCT RGBWW)		HI	0 - 65535	100% - 0% / 0 -100%
190			LO		
191	Red		HI	0 - 65535	0 - 100%
192			LO		
193	Green		HI	0 - 65535	0 - 100%
194		LO			
195	Blue	HI	0 - 65535	0 - 100%	
196		LO			
197	Warm White	HI	0 - 65535	0 - 100%	
198		LO			
199	Cold White	HI	0 - 65535	0 - 100%	
200		LO			
201	Intensity	12	HI	0 - 65535	0 - 100%
202			LO		
203	CCT		HI	0 - 65535	1800K - 10000K



204			LO		
205	Green / Magenta		HI		
206			LO	0 - 65535 (32768 neutral)	-50% / 50%
207	Crossfade (CCT RGBWW)		HI		
208			LO	0 - 65535	100% - 0% / 0 -100%
209	Red		HI		
210			LO	0 - 65535	0 - 100%
211	Green		HI		
212			LO	0 - 65535	0 - 100%
213	Blue		HI		
214			LO	0 - 65535	0 - 100%
215	Warm White		HI		
216			LO	0 - 65535	0 - 100%
217	Cold White		HI		
218			LO	0 - 65535	0 - 100%
219	Intensity	13	HI		
220				LO	0 - 65535
221	CCT		HI		
222				LO	0 - 65535
223	Green / Magenta		HI		
224				LO	0 - 65535 (32768 neutral)
225	Crossfade (CCT RGBWW)		HI		
226				LO	0 - 65535
227	Red		HI		
228				LO	0 - 65535
229	Green		HI		
230				LO	0 - 65535
231	Blue		HI		
232				LO	0 - 65535
233	Warm White	HI			
234			LO	0 - 65535	0 - 100%
235	Cold White	HI			
236			LO	0 - 65535	0 - 100%
237	Intensity	14	HI		
238				LO	0 - 65535
239	CCT		HI		
240				LO	0 - 65535
241	Green / Magenta		HI		
242				LO	0 - 65535 (32768 neutral)
243	Crossfade (CCT RGBWW)		HI		
244				LO	0 - 65535
245	Red		HI		
246				LO	0 - 65535
247	Green		HI		
248				LO	0 - 65535
249	Blue		HI		
250				LO	0 - 65535
251	Warm White	HI			
252			LO	0 - 65535	0 - 100%
253	Cold White	HI			
254			LO	0 - 65535	0 - 100%
255	Intensity	15	HI		
256				LO	0 - 65535
257	CCT		HI		
258				LO	0 - 65535
259	Green / Magenta		HI		
260				LO	0 - 65535 (32768 neutral)
261	Crossfade (CCT RGBWW)		HI		
262				LO	0 - 65535
263	Red		HI		
264				LO	0 - 65535
265	Green		HI		
266				LO	0 - 65535
267	Blue		HI		
268				LO	0 - 65535
269	Warm White	HI			
270			LO	0 - 65535	0 - 100%
271	Cold White	HI			
272			LO	0 - 65535	0 - 100%
273	Intensity	16	HI		
274				LO	0 - 65535



275	CCT		HI	0 – 65535	1800K - 10000K
276			LO		
277	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
278			LO		
279	Crossfade (CCT RGBWW)		HI	0 – 65535	100% - 0% / 0 -100%
280			LO		
281	Red		HI	0 – 65535	0 - 100%
282			LO		
283	Green		HI	0 – 65535	0 - 100%
284			LO		
285	Blue		HI	0 – 65535	0 - 100%
286			LO		
287	Warm White		HI	0 – 65535	0 - 100%
288			LO		
289	Cold White		HI	0 - 65535	0 - 100%
290			LO		
291	Intensity		HI	0 – 65535	0 - 100%
292			LO		
293	CCT		HI	0 – 65535	1800K - 10000K
294			LO		
295	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
296			LO		
297	Crossfade (CCT RGBWW)		HI	0 – 65535	100% - 0% / 0 -100%
298			LO		
299	Red	17	HI	0 – 65535	0 - 100%
300			LO		
301	Green		HI	0 – 65535	0 - 100%
302			LO		
303	Blue		HI	0 – 65535	0 - 100%
304			LO		
305	Warm White		HI	0 – 65535	0 - 100%
306			LO		
307	Cold White		HI	0 - 65535	0 - 100%
308			LO		
309	Intensity		HI	0 – 65535	0 - 100%
310			LO		
311	CCT		HI	0 – 65535	1800K - 10000K
312			LO		
313	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
314			LO		
315	Crossfade (CCT RGBWW)		HI	0 – 65535	100% - 0% / 0 -100%
316			LO		
317	Red	18	HI	0 – 65535	0 - 100%
318			LO		
319	Green		HI	0 – 65535	0 - 100%
320			LO		
321	Blue		HI	0 – 65535	0 - 100%
322			LO		
323	Warm White		HI	0 – 65535	0 - 100%
324			LO		
325	Cold White		HI	0 - 65535	0 - 100%
326			LO		
327	Intensity		HI	0 – 65535	0 - 100%
328			LO		
329	CCT		HI	0 – 65535	1800K - 10000K
330			LO		
331	Green / Magenta		HI	0 - 65535 (32768 neutral)	-50% / 50%
332			LO		
333	Crossfade (CCT RGBWW)		HI	0 – 65535	100% - 0% / 0 -100%
334			LO		
335	Red	19	HI	0 – 65535	0 - 100%
336			LO		
337	Green		HI	0 – 65535	0 - 100%
338			LO		
339	Blue		HI	0 – 65535	0 - 100%
340			LO		
341	Warm White		HI	0 – 65535	0 - 100%
342			LO		
343	Cold White		HI	0 - 65535	0 - 100%
344			LO		



8.19. Personality 17:RGBWW / 8 Bits / Single Pixel

Slot No.	Slot Name	DMX Value	Output Value
1	Red	0 - 255	0 - 100%
2	Green	0 - 255	0 - 100%
3	Blue	0 - 255	0 - 100%
4	Warm White	0 - 255	0 - 100%
5	Cold White	0 - 255	0 - 100%

8.20. Personality 18:RGBWW / 16 Bits / Single Pixel

Slot No.	Slot Name		DMX Value	Output Value
1	Red	HI	0 - 65535	0 - 100%
2		LO		
3	Green	HI	0 - 65535	0 - 100%
4		LO		
5	Blue	HI	0 - 65535	0 - 100%
6		LO		
7	Warm White	HI	0 - 65535	0 - 100%
8		LO		
9	Cold White	HI	0 - 65535	0 - 100%
10		LO		

8.21. Personality 19:RGBWW / 8 Bits / Multi Pixel

Slot No.	Slot Name	Pix.	DMX Value	Output Value
1	Master Brightness	All	0 - 255	0 - 100%
2	Red	1	0 - 255	0 - 100%
3	Green		0 - 255	0 - 100%
4	Blue		0 - 255	0 - 100%
5	Warm White		0 - 255	0 - 100%
6	Cold White		0 - 255	0 - 100%
7	Red	2	0 - 255	0 - 100%
8	Green		0 - 255	0 - 100%
9	Blue		0 - 255	0 - 100%
10	Warm White		0 - 255	0 - 100%
11	Cold White		0 - 255	0 - 100%
12	Red	3	0 - 255	0 - 100%
13	Green		0 - 255	0 - 100%
14	Blue		0 - 255	0 - 100%
15	Warm White		0 - 255	0 - 100%
16	Cold White		0 - 255	0 - 100%
17	Red	4	0 - 255	0 - 100%
18	Green		0 - 255	0 - 100%
19	Blue		0 - 255	0 - 100%
20	Warm White		0 - 255	0 - 100%



21	Cold White		0 - 255	0 - 100%
22	Red	5	0 - 255	0 - 100%
23	Green		0 - 255	0 - 100%
24	Blue		0 - 255	0 - 100%
25	Warm White		0 - 255	0 - 100%
26	Cold White		0 - 255	0 - 100%
27	Red	6	0 - 255	0 - 100%
28	Green		0 - 255	0 - 100%
29	Blue		0 - 255	0 - 100%
30	Warm White		0 - 255	0 - 100%
31	Cold White		0 - 255	0 - 100%
32	Red	7	0 - 255	0 - 100%
33	Green		0 - 255	0 - 100%
34	Blue		0 - 255	0 - 100%
35	Warm White		0 - 255	0 - 100%
36	Cold White		0 - 255	0 - 100%
37	Red	8	0 - 255	0 - 100%
38	Green		0 - 255	0 - 100%
39	Blue		0 - 255	0 - 100%
40	Warm White		0 - 255	0 - 100%
41	Cold White		0 - 255	0 - 100%
42	Red	9	0 - 255	0 - 100%
43	Green		0 - 255	0 - 100%
44	Blue		0 - 255	0 - 100%
45	Warm White		0 - 255	0 - 100%
46	Cold White		0 - 255	0 - 100%
47	Red	10	0 - 255	0 - 100%
48	Green		0 - 255	0 - 100%
49	Blue		0 - 255	0 - 100%
50	Warm White		0 - 255	0 - 100%
51	Cold White		0 - 255	0 - 100%
52	Red	11	0 - 255	0 - 100%
53	Green		0 - 255	0 - 100%
54	Blue		0 - 255	0 - 100%
55	Warm White		0 - 255	0 - 100%
56	Cold White		0 - 255	0 - 100%
57	Red	12	0 - 255	0 - 100%
58	Green		0 - 255	0 - 100%
59	Blue		0 - 255	0 - 100%
60	Warm White		0 - 255	0 - 100%
61	Cold White		0 - 255	0 - 100%
62	Red	13	0 - 255	0 - 100%
63	Green		0 - 255	0 - 100%
64	Blue		0 - 255	0 - 100%
65	Warm White		0 - 255	0 - 100%
66	Cold White		0 - 255	0 - 100%
67	Red	14	0 - 255	0 - 100%
68	Green		0 - 255	0 - 100%



69	Blue		0 - 255	0 - 100%
70	Warm White		0 - 255	0 - 100%
71	Cold White		0 - 255	0 - 100%
72	Red	15	0 - 255	0 - 100%
73	Green		0 - 255	0 - 100%
74	Blue		0 - 255	0 - 100%
75	Warm White		0 - 255	0 - 100%
76	Cold White		0 - 255	0 - 100%
77	Red	16	0 - 255	0 - 100%
78	Green		0 - 255	0 - 100%
79	Blue		0 - 255	0 - 100%
80	Warm White		0 - 255	0 - 100%
81	Cold White		0 - 255	0 - 100%
82	Red	17	0 - 255	0 - 100%
83	Green		0 - 255	0 - 100%
84	Blue		0 - 255	0 - 100%
85	Warm White		0 - 255	0 - 100%
86	Cold White		0 - 255	0 - 100%
87	Red	18	0 - 255	0 - 100%
88	Green		0 - 255	0 - 100%
89	Blue		0 - 255	0 - 100%
90	Warm White		0 - 255	0 - 100%
91	Cold White		0 - 255	0 - 100%
92	Red	19	0 - 255	0 - 100%
93	Green		0 - 255	0 - 100%
94	Blue		0 - 255	0 - 100%
95	Warm White		0 - 255	0 - 100%
96	Cold White		0 - 255	0 - 100%

8.22. Personality 20: RGBWW / 16 Bits / Multi Pixel

Slot No.	Slot Name	Pix.		DMX Value	Output Value	
1	Master	All	HI	0 - 65535	0 - 100%	
2			LO			
3	Red	1	HI	0 - 65535	0 - 100%	
4			LO			
5	Green		HI	0 - 65535	0 - 100%	
6			LO			
7	Blue		HI	0 - 65535	0 - 100%	
8			LO			
9	Warm White		HI	0 - 65535	0 - 100%	
10			LO			
11	Cold White		HI	0 - 65535	0 - 100%	
12			LO			
13	Red		2	HI	0 - 65535	0 - 100%
14				LO		
15	Green	HI		0 - 65535	0 - 100%	



16			LO			
17	Blue		HI	0 - 65535	0 - 100%	
18			LO			
19	Warm White		HI	0 - 65535	0 - 100%	
20			LO			
21	Cold White		HI	0 - 65535	0 - 100%	
22			LO			
23	Red	3	HI	0 - 65535	0 - 100%	
24			LO			
25	Green		HI	0 - 65535	0 - 100%	
26			LO			
27	Blue		HI	0 - 65535	0 - 100%	
28			LO			
29	Warm White		HI	0 - 65535	0 - 100%	
30			LO			
31	Cold White		HI	0 - 65535	0 - 100%	
32			LO			
33	Red	4	HI	0 - 65535	0 - 100%	
34			LO			
35	Green		HI	0 - 65535	0 - 100%	
36			LO			
37	Blue		HI	0 - 65535	0 - 100%	
38			LO			
39	Warm White		HI	0 - 65535	0 - 100%	
40			LO			
41	Cold White		HI	0 - 65535	0 - 100%	
42			LO			
43	Red		5	HI	0 - 65535	0 - 100%
44				LO		
45	Green	HI		0 - 65535	0 - 100%	
46		LO				
47	Blue	HI		0 - 65535	0 - 100%	
48		LO				
49	Warm White	HI		0 - 65535	0 - 100%	
50		LO				
51	Cold White	HI		0 - 65535	0 - 100%	
52		LO				
53	Red	6		HI	0 - 65535	0 - 100%
54				LO		
55	Green			HI	0 - 65535	0 - 100%
56				LO		
57	Blue		HI	0 - 65535	0 - 100%	
58			LO			
59	Warm White		HI	0 - 65535	0 - 100%	
60			LO			
61	Cold White		HI	0 - 65535	0 - 100%	
62			LO			



63	Red	7	HI	0 - 65535	0 - 100%
64			LO		
65	Green		HI	0 - 65535	0 - 100%
66			LO		
67	Blue		HI	0 - 65535	0 - 100%
68			LO		
69	Warm White		HI	0 - 65535	0 - 100%
70			LO		
71	Cold White		HI	0 - 65535	0 - 100%
72			LO		
73	Red	8	HI	0 - 65535	0 - 100%
74			LO		
75	Green		HI	0 - 65535	0 - 100%
76			LO		
77	Blue		HI	0 - 65535	0 - 100%
78			LO		
79	Warm White		HI	0 - 65535	0 - 100%
80			LO		
81	Cold White		HI	0 - 65535	0 - 100%
82			LO		
83	Red	9	HI	0 - 65535	0 - 100%
84			LO		
85	Green		HI	0 - 65535	0 - 100%
86			LO		
87	Blue		HI	0 - 65535	0 - 100%
88			LO		
89	Warm White		HI	0 - 65535	0 - 100%
90			LO		
91	Cold White		HI	0 - 65535	0 - 100%
92			LO		
93	Red	10	HI	0 - 65535	0 - 100%
94			LO		
95	Green		HI	0 - 65535	0 - 100%
96			LO		
97	Blue		HI	0 - 65535	0 - 100%
98			LO		
99	Warm White		HI	0 - 65535	0 - 100%
100			LO		
101	Cold White		HI	0 - 65535	0 - 100%
102			LO		
103	Red	11	HI	0 - 65535	0 - 100%
104			LO		
105	Green		HI	0 - 65535	0 - 100%
106			LO		
107	Blue		HI	0 - 65535	0 - 100%
108			LO		
109	Warm White		HI	0 - 65535	0 - 100%



110			LO		
111	Cold White		HI	0 - 65535	0 - 100%
112			LO		
113	Red		HI	0 - 65535	0 - 100%
114			LO		
115	Green	12	HI	0 - 65535	0 - 100%
116			LO		
117	Blue		HI	0 - 65535	0 - 100%
118			LO		
119	Warm White		HI	0 - 65535	0 - 100%
120			LO		
121	Cold White		HI	0 - 65535	0 - 100%
122			LO		
123	Red	13	HI	0 - 65535	0 - 100%
124			LO		
125	Green		HI	0 - 65535	0 - 100%
126			LO		
127	Blue		HI	0 - 65535	0 - 100%
128			LO		
129	Warm White		HI	0 - 65535	0 - 100%
130			LO		
131	Cold White		HI	0 - 65535	0 - 100%
132			LO		
133	Red	14	HI	0 - 65535	0 - 100%
134			LO		
135	Green		HI	0 - 65535	0 - 100%
136			LO		
137	Blue		HI	0 - 65535	0 - 100%
138			LO		
139	Warm White		HI	0 - 65535	0 - 100%
140			LO		
141	Cold White		HI	0 - 65535	0 - 100%
142			LO		
143	Red	15	HI	0 - 65535	0 - 100%
144			LO		
145	Green		HI	0 - 65535	0 - 100%
146			LO		
147	Blue		HI	0 - 65535	0 - 100%
148			LO		
149	Warm White		HI	0 - 65535	0 - 100%
150			LO		
151	Cold White		HI	0 - 65535	0 - 100%
152			LO		
153	Red	16	HI	0 - 65535	0 - 100%
154			LO		
155	Green		HI	0 - 65535	0 - 100%
156			LO		



157	Blue		HI	0 - 65535	0 - 100%	
158			LO			
159	Warm White		HI	0 - 65535	0 - 100%	
160			LO			
161	Cold White		HI	0 - 65535	0 - 100%	
162			LO			
163	Red	17	HI	0 - 65535	0 - 100%	
164			LO			
165	Green		HI	0 - 65535	0 - 100%	
166			LO			
167	Blue		HI	0 - 65535	0 - 100%	
168			LO			
169	Warm White		HI	0 - 65535	0 - 100%	
170			LO			
171	Cold White		HI	0 - 65535	0 - 100%	
172			LO			
173	Red		18	HI	0 - 65535	0 - 100%
174				LO		
175	Green	HI		0 - 65535	0 - 100%	
176		LO				
177	Blue	HI		0 - 65535	0 - 100%	
178		LO				
179	Warm White	HI		0 - 65535	0 - 100%	
180		LO				
181	Cold White	HI		0 - 65535	0 - 100%	
182		LO				
183	Red	19		HI	0 - 65535	0 - 100%
184				LO		
185	Green		HI	0 - 65535	0 - 100%	
186			LO			
187	Blue		HI	0 - 65535	0 - 100%	
188			LO			
189	Warm White		HI	0 - 65535	0 - 100%	
190			LO			
191	Cold White		HI	0 - 65535	0 - 100%	
192			LO			

8.23. Personality 21:XY / 8 Bits / Single Pixel

Slot No.	Slot Name	DMX Value	Output Value
1	Intensity	0 - 255	0 - 100%
2	X	0 - 255	0.000 – 1.000
3	Y	0 - 255	0.000 – 1.000



8.24. Personality 22:XY / 16 Bits / Single Pixel

Slot No.	Slot Name		DMX Value	Output Value
1	Intensity	HI	0 - 65535	0 - 100%
2		LO		
3	X	HI	0 - 65535	0.000 – 1.000
4		LO		
5	Y	HI	0 - 65535	0.000 – 1.000
6		LO		

8.25. Personality 23:XY / 8 Bits / Multi Pixel

Slot No.	Slot Name	Pixel	DMX Value	Output Value
1	Master Brightness	All	0 - 255	0 - 100%
2	Intensity	1	0 - 255	0 - 100%
3	X		0 - 255	0.000 – 1.000
4	Y		0 - 255	0.000 – 1.000
5	Intensity	2	0 - 255	0 - 100%
6	X		0 - 255	0.000 – 1.000
7	Y		0 - 255	0.000 – 1.000
8	Intensity	3	0 - 255	0 - 100%
9	X		0 - 255	0.000 – 1.000
10	Y		0 - 255	0.000 – 1.000
11	Intensity	4	0 - 255	0 - 100%
12	X		0 - 255	0.000 – 1.000
13	Y		0 - 255	0.000 – 1.000
14	Intensity	5	0 - 255	0 - 100%
15	X		0 - 255	0.000 – 1.000
16	Y		0 - 255	0.000 – 1.000
17	Intensity	6	0 - 255	0 - 100%
18	X		0 - 255	0.000 – 1.000
19	Y		0 - 255	0.000 – 1.000
20	Intensity	7	0 - 255	0 - 100%
21	X		0 - 255	0.000 – 1.000



22	Y		0 - 255	0.000 – 1.000
23	Intensity	8	0 - 255	0 - 100%
24	X		0 - 255	0.000 – 1.000
25	Y		0 - 255	0.000 – 1.000
26	Intensity	9	0 - 255	0 - 100%
27	X		0 - 255	0.000 – 1.000
28	Y		0 - 255	0.000 – 1.000
29	Intensity	10	0 - 255	0 - 100%
30	X		0 - 255	0.000 – 1.000
31	Y		0 - 255	0.000 – 1.000
32	Intensity	11	0 - 255	0 - 100%
33	X		0 - 255	0.000 – 1.000
34	Y		0 - 255	0.000 – 1.000
35	Intensity	12	0 - 255	0 - 100%
36	X		0 - 255	0.000 – 1.000
37	Y		0 - 255	0.000 – 1.000
38	Intensity	13	0 - 255	0 - 100%
39	X		0 - 255	0.000 – 1.000
40	Y		0 - 255	0.000 – 1.000
41	Intensity	14	0 - 255	0 - 100%
42	X		0 - 255	0.000 – 1.000
43	Y		0 - 255	0.000 – 1.000
44	Intensity	15	0 - 255	0 - 100%
45	X		0 - 255	0.000 – 1.000
46	Y		0 - 255	0.000 – 1.000
47	Intensity	16	0 - 255	0 - 100%
48	X		0 - 255	0.000 – 1.000
49	Y		0 - 255	0.000 – 1.000
50	Intensity	17	0 - 255	0 - 100%



51	X		0 - 255	0.000 – 1.000
52	Y		0 - 255	0.000 – 1.000
53	Intensity	18	0 - 255	0 - 100%
54	X		0 - 255	0.000 – 1.000
55	Y		0 - 255	0.000 – 1.000
56	Intensity	19	0 - 255	0 - 100%
57	X		0 - 255	0.000 – 1.000
58	Y		0 - 255	0.000 – 1.000

8.26. Personality 24:XY / 16 Bits / Multi Pixel

Slot No.	Slot Name	Pixel		DMX Value	Output Value	
1	Master	All	HI	0 - 65535	0 - 100%	
2			LO			
3	Intensity	1	HI	0 - 65535	0 - 100%	
4			LO			
5	X		HI	0 - 65535	0.000 – 1.000	
6			LO			
7	Y		HI	0 - 65535	0.000 – 1.000	
8			LO			
9	Intensity		2	HI	0 - 65535	0 - 100%
10				LO		
11	X	HI		0 - 65535	0.000 – 1.000	
12		LO				
13	Y	HI		0 - 65535	0.000 – 1.000	
14		LO				
15	Intensity	3		HI	0 - 65535	0 - 100%
16				LO		
17	X			HI	0 - 65535	0.000 – 1.000
18				LO		
19	Y		HI	0 - 65535	0.000 – 1.000	
20			LO			
21	Intensity		4	HI	0 - 65535	0 - 100%
22				LO		
23	X			HI	0 - 65535	0.000 – 1.000
24				LO		
25	Y			HI	0 - 65535	0.000 – 1.000
26				LO		
27	Intensity	5		HI	0 - 65535	0 - 100%
28				LO		
29	X			HI	0 - 65535	0.000 – 1.000
30				LO		



31	Y		HI	0 - 65535	0.000 – 1.000
32			LO		
33	Intensity	6	HI	0 - 65535	0 - 100%
34			LO		
35	X	6	HI	0 - 65535	0.000 – 1.000
36			LO		
37	Y	6	HI	0 - 65535	0.000 – 1.000
38			LO		
39	Intensity	7	HI	0 - 65535	0 - 100%
40			LO		
41	X	7	HI	0 - 65535	0.000 – 1.000
42			LO		
43	Y	7	HI	0 - 65535	0.000 – 1.000
44			LO		
45	Intensity	8	HI	0 - 65535	0 - 100%
46			LO		
47	X	8	HI	0 - 65535	0.000 – 1.000
48			LO		
49	Y	8	HI	0 - 65535	0.000 – 1.000
50			LO		
51	Intensity	9	HI	0 - 65535	0 - 100%
52			LO		
53	X	9	HI	0 - 65535	0.000 – 1.000
54			LO		
55	Y	9	HI	0 - 65535	0.000 – 1.000
56			LO		
57	Intensity	10	HI	0 - 65535	0 - 100%
58			LO		
59	X	10	HI	0 - 65535	0.000 – 1.000
60			LO		
61	Y	10	HI	0 - 65535	0.000 – 1.000
62			LO		
63	Intensity	11	HI	0 - 65535	0 - 100%
64			LO		
65	X	11	HI	0 - 65535	0.000 – 1.000
66			LO		
67	Y	11	HI	0 - 65535	0.000 – 1.000
68			LO		
69	Intensity	12	HI	0 - 65535	0 - 100%
70			LO		
71	X	12	HI	0 - 65535	0.000 – 1.000
72			LO		
73	Y	12	HI	0 - 65535	0.000 – 1.000
74			LO		
75	Intensity	13	HI	0 - 65535	0 - 100%
76			LO		
77	X	13	HI	0 - 65535	0.000 – 1.000
78			LO		



79	Y		HI	0 - 65535	0.000 – 1.000
80			LO		
81	Intensity	14	HI	0 - 65535	0 - 100%
82			LO		
83	X	14	HI	0 - 65535	0.000 – 1.000
84			LO		
85	Y	14	HI	0 - 65535	0.000 – 1.000
86			LO		
87	Intensity	15	HI	0 - 65535	0 - 100%
88			LO		
89	X	15	HI	0 - 65535	0.000 – 1.000
90			LO		
91	Y	15	HI	0 - 65535	0.000 – 1.000
92			LO		
93	Intensity	16	HI	0 - 65535	0 - 100%
94			LO		
95	X	16	HI	0 - 65535	0.000 – 1.000
96			LO		
97	Y	16	HI	0 - 65535	0.000 – 1.000
98			LO		
99	Intensity	17	HI	0 - 65535	0 - 100%
100			LO		
101	X	17	HI	0 - 65535	0.000 – 1.000
102			Lo		
103	Y	17	Hi	0 - 65535	0.000 – 1.000
104			Lo		
105	Intensity	18	Hi	0 - 65535	0 - 100%
106			Lo		
107	X	18	Hi	0 - 65535	0.000 – 1.000
108			Lo		
109	Y	18	Hi	0 - 65535	0.000 – 1.000
110			Lo		
111	Intensity	19	Hi	0 - 65535	0 - 100%
112			Lo		
113	X	19	Hi	0 - 65535	0.000 – 1.000
114			Lo		
115	Y	19	Hi	0 - 65535	0.000 – 1.000
116			Lo		

8.27. Personality 25:FX

Slot No.	Slot Name	DMX Value	Output Value
1	FX type	0 - 255	See table below

FX No	FX type	DMX Value
1	FX off	0-15
2	Strobe	15-45



3	Random Pixel Flash White	46-75
4	Police	76-105
5	Random White	106-135
6	Random Colour	136-165
7	Random Colour Police	166-195
8	Pixel Chase	196-225
9	Boost Mode	226-255

8.28. Personality 26: Flex Mode

Slot No.	Slot Name	DMX Value	Output Value
1	Personality No.	0 - 255	See table below

Personality No.	Personality type	DMX Value
1	CCT / 8 Bits / Single Pixel	0-10
2	CCT /16 Bits / Single Pixel	11-20
3	CCT / 8 Bits / Multi Pixel	21-30
4	CCT / 16 Bits / Multi Pixel	31-40
5	CCT HSI / 8 Bits / Single Pixel	41-51
6	CCT HSI / 16 Bits / Single Pixel	52-61
7	CCT HSI / 8 Bits / Multi Pixel	62-71
8	CCT HSI / 16 Bits / Multi Pixel	72-81
9	CCT RGB / 8 Bits / Single Pixel	82-92
10	CCT RGB /16 Bits / Single Pixel	93-102
11	CCT RGB / 8 Bits / Multi Pixel	103-112
12	CCT RGB / 16 Bits / Multi Pixel	113-122
13	CCT RGBWW / 8 Bits / Single Pixel	123-133



14	CCT RGBWW /16 Bits / Single Pixel	134-143
15	CCT RGBWW / 8 Bits / Multi Pixel	144-153
16	CCT RGBWW / 16 Bits / Multi Pixel	154-163
17	RGBWW / 8 Bits / Single Pixel	164-174
18	RGBWW /16 Bits / Single Pixel	175-184
19	RGBWW / 8 Bits / Multi Pixel	185-194
20	RGBWW / 16 Bits / Multi Pixel	195-204
21	XY / 8 Bits / Single Pixel	205-215
22	XY /16 Bits / Single Pixel	216-225
23	XY / 8 Bits / Multi Pixel	226-235
24	XY / 16 Bits / Multi Pixel	236-245
25	FX	246-255



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