OVATION
B-2805FC

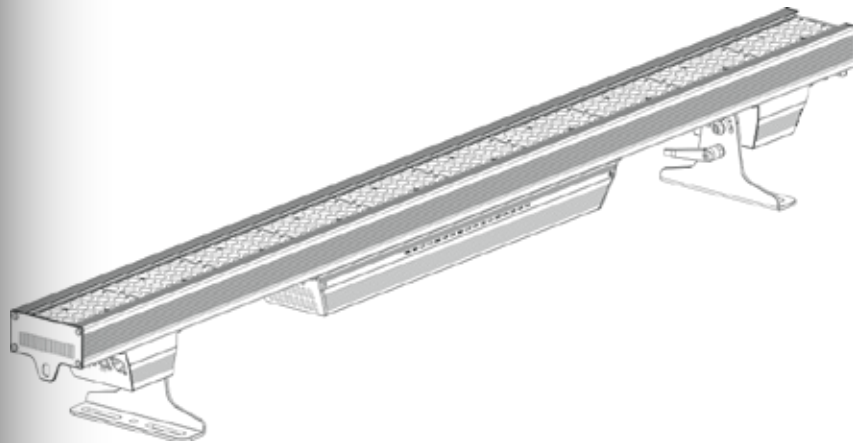## Quick Reference Guide

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About This Guide

The Ovation B-2805FC Quick Reference Guide (QRG) has basic product information such as connection, mounting, menu options, and DMX values. Download the User Manual from www.chauvetprofessional.com for more details.

Disclaimer

The information and specifications contained in this QRG are subject to change without notice.

Safety Notes

DO NOT open this product. It contains no user-serviceable parts.

DO NOT look at the light source when the product is on.

To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

CAUTION: When transferring product from extreme temperature environments, (e.g. cold truck to warm humid ballroom) condensation may form on the internal electronics of the product. To avoid causing a failure, allow product to fully acclimate to the surrounding environment before connecting it to power.

CAUTION: This product's housing may be hot when lights are operating. Mount this product in a location with adequate ventilation, at least 20 in (50 cm) from adjacent surfaces.

DO NOT leave any flammable material within 50 cm of this product while operating or connected to power.

USE a safety cable when mounting this product overhead.

DO NOT operate this product outdoors or in any location where dust, excessive heat, water, or humidity may affect it. (IP20)

DO NOT operate this product if the housing, lenses, or cables appear damaged.

DO NOT connect this product to a dimmer or rheostat.

ONLY connect this product to a grounded and protected circuit.

ONLY use the hanging/mounting bracket or the handles to carry this product.

In the event of a serious operating problem, stop using immediately.

The maximum ambient temperature is 113 °F (45 °C). Do not operate this product at higher temperatures.

Contact

Outside the U.S., United Kingdom, Ireland, Mexico, or Benelux, contact your distributor to request support or return a product. From inside the U.S., UK, Ireland, Mexico, or Benelux, use the information in Contact Us at the end of this QRG.

What Is Included

Ovation B-2805FC
Neutrik powerCON power cord
Wall Washing Filter

Warranty Card
Quick Reference Guide

AC Power

This product has an auto-ranging power supply that can work with an input voltage range of 100–240 VAC, 50/60 Hz.

⚠ **To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.**

Power Linking

You can link up to 2 Ovation B-2805FC products at 120 V, 3 products at 208 V, or 4 products at 230 V. Never exceed this number. Power linking cords can be purchased separately.

AC Plug	Connection	Wire (U.S.)	Wire (Europe)	Screw Color
	AC Live	Black	Brown	Yellow/Brass
	AC Neutral	White	Blue	Silver
	AC Ground	Green/Yellow	Green/Yellow	Green

Replacing The Fuse
1. Disconnect this product from power.
2. Using a flat head screwdriver, unscrew the fuse holder cap from the housing.
3. Remove blown fuse and replace with a good fuse of the same type and rating.
4. Screw the fuse holder cap back in place and reconnect power.

Signal Connections You can link the Ovation B-2805FC to a controller or controller software using a DMX connection or an Ethernet connection. If using other Art-Net™ or sACN-compatible products with the Ovation B-2805FC, you can control each individually on a single network. See the User Manual for information about how to connect and configure the product for these signals.

Control Personalities The Ovation B-2805FC uses DMX, Art-Net™, and sACN for its 33 control personalities, ranging from **3CH** to **135CH** in 1-cell modes, 2-cell modes, 5-cell modes, and 10-cell modes:

Mode	1-Cell	2-Cell	5-Cell	10-Cell
DMX-VCW-CCT	3CH	N/A	N/A	N/A
RGB	3CH	6CH	15CH	30CH
RGBA	4CH	8CH	20CH	40CH
RGBAL	5CH	10CH	25CH	50CH
RGB EXT	8CH	15CH	33CH	63CH
RGBA EXT	9CH	17CH	38CH	73CH
RGBAL EXT	10CH	19CH	43CH	83CH
RGBAL Fine	10CH	20CH	50CH	100CH
RGBAL FULL	17CH	31CH	70CH	135CH

DMX Connection The Ovation B-2805FC will work with a DMX controller using a 3- or 5-pin DMX data connection. A DMX Primer is available from www.chauvetprofessional.com.

Art-Net™ Connection Art-Net™ is an Ethernet protocol that uses TCP/IP which transfers a large amount of DMX512 data using an Neutrik® etherCON® RJ45 connection over a large network. An Art-Net™ protocol document is available from www.chauvetprofessional.com. Chauvet Professional recommends using unicast Art-Net™ for best results.
Art-Net™ designed by and copyright Artistic Licence Holdings Ltd.

sACN Connection Also known as ANSI E1.31, Streaming-ACN is an Ethernet protocol that uses the layering and formatting of Architecture for Control Networks to transport DMX512 data over IP or any other ACN compatible network. ACN is maintained by the Professional Lighting and Sound Association (PLASA).
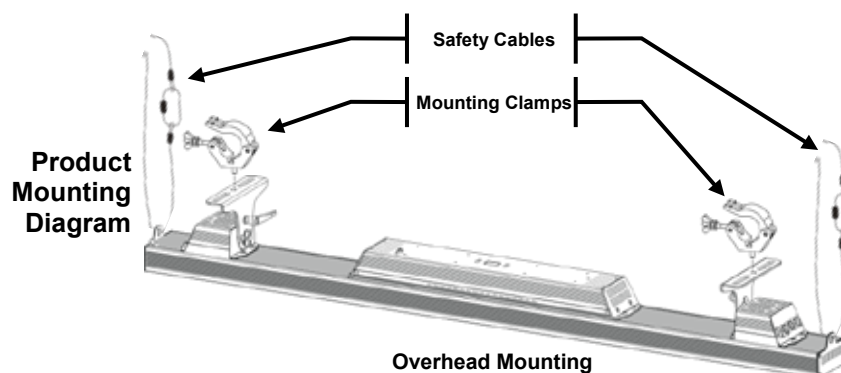
Master/Slave Connection The Ovation B-2805FC uses the DMX data connection for its Master/Slave mode. See the User Manual for information about connect and configure the product for master/slave operation.

RDM (Remote Device Management) Remote Device Management, or RDM, is a standard for allowing DMX-enabled devices to communicate bi-directionally along existing DMX cabling. The Ovation B-2805FC supports RDM protocol that allows feedback to monitor temperature and changes to **DMX Address** and **DMX Channel** menu map options. Download the User Manual from www.chauvetprofessional.com for more details.

Mounting Before mounting this product, read the Safety Notes. Use at least two mounting points per product. Make sure the mounting clamps are capable of supporting the weight of the product. For our CHAUVET Professional line of mounting clamps, go to http://trusst.com/products/.

Product Mounting Diagram

Safety Cables

Mounting Clamps

Overhead Mounting

Web Server The Ovation B-2805FC Web Server can be accessed by any computer on the same network as the product. It allows network access to system information, settings such as control protocol and starting address, color output testing, and the ability to change the Web Server password.
To access the Web Server:
1. Set the IP address of the network to have the same first digit as the IP address of the product.
2. Enter the IP address of the product into the URL bar of a web browser application.
3. Enter both the user name and password as **admin** to log in.

Control Panel Description

Button	Function
<MENU>	Exits from the current menu or function
<ENTER>	Enables the currently displayed menu or sets the currently selected value into the selected function
<UP>	Navigates upwards through the menu list or increases the numeric value when in a function
<DOWN>	Navigates downwards through the menu list or decreases the numeric value when in a function

Virtual Color Wheel

The Ovation B-2805FC includes a feature called the Virtual Color Wheel (VCW). This feature is available as a stand-alone control mode for manual use and also as a control channel in each of the products' DMX personalities. Over thirty pre-mixed colors based on popular gel colors from Rosco are available to call up for easier programming. When manually selecting the colors on the Virtual Color Wheel, the referenced gel number appears on the LED display for convenient selection and ease-of-use.

These formulas were developed to match a gelled tungsten lamp. When developing the above formulas, the master dimmer on the Ovation B-2805FC was adjusted to match the gelled output of the tungsten fixture. Please note that due to the efficacy of the light source, Virtual Color Wheel output may look different from the gelled equivalent on a tungsten source at full intensity. The master dimmer values may need to be adjusted to match the tungsten fixture in the most saturated colors.

Virtual Color Wheel Chart

DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000Ü 005		000	000	000	000	000
006Ü 013	**R4590-Cal90 Yellow**	150	125	2	255	43
014Ü 021	**R11-Light Straw**	235	108	5	255	76
022Ü 028	**R312-Canary**	171	36	0	120	255
029Ü 035	**R03-Dark B Amber**	255	15	17	255	170
036Ü 043	**R18-Flame**	255	0	10	255	143
044Ü 051	**R20-Medium Amber**	255	0	3	255	75
052Ü 059	**R21-Golden Amber**	188	0	2	255	44
060Ü 067	**R26-Light Red**	255	0	2	21	2
068Ü 075	**R27-Medium Red**	255	0	2	0	0
076Ü 083	**R33-No Color Pink**	255	130	25	255	27
084Ü 091	**R337-True Pink**	255	13	41	235	182
092Ü 099	**R38-Light Rose**	255	15	27	30	255
100Ü 107	**R41-Salmon**	255	0	4	115	9
108Ü 115	**R42-Deep Salmon**	255	0	4	11	8
116Ü 121	**R44-Middle Rose**	255	0	22	81	39
122Ü 130	**R349-Fisher Fuchsia**	160	0	25	0	4
131Ü 138	**R54-Special Lavender**	255	162	43	255	140
139Ü 146	**R64-Light Steel Blue**	12	255	70	76	115
147Ü 154	**R364-Blue Bell**	30	187	85	215	255
155Ü 162	**R65-Daylight Blue**	4	255	62	93	49
163Ü 170	**R80-Primary Blue**	5	255	190	3	12
171Ü 178	**R81-Urban Blue**	8	250	145	5	88
179Ü 186	**R82-Surprise Blue**	5	209	255	15	74
187Ü 194	**R382-Congo Blue**	5	0	200	13	3
195Ü 202	**R83-Medium Blue**	7	112	255	5	7
203Ü 210	**R383-Sapphire Blue**	4	108	255	3	4
211Ü 218	**R90-Dk Yellow Green**	4	255	0	5	3
219Ü 226	**R91-Primary Green**	27	255	6	0	20
227Ü 234	**R92-Turquoise**	7	255	21	70	76
235Ü 242	**R93-Blue Green**	7	255	31	85	115
243Ü 250	**R393-Emerald Green**	2	255	17	2	20
251Ü 255		000	000	000	000	000

Note: The colors above are simulated renditions of the color output produced as compared to other similar incandescent products. Chauvet makes no guarantee of the color output accuracy.

Preset Color Temperature Chart	DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
	000Ü 005		000	000	000	000	000
	006Ü 025	**2800K**	255	51	18	255	255
	026Ü 050	**3200K**	179	82	25	185	220
	051Ü 075	**3500K**	255	130	33	255	240
	076Ü 100	**4000K**	255	219	45	198	255
	101Ü 125	**4500K**	140	255	55	255	255
	126Ü 150	**5000K**	107	255	63	200	255
	151Ü 175	**5600K**	82	255	72	190	230
	176Ü 200	**6000K**	74	255	78	167	255
	201Ü 225	**6500K**	65	255	84	140	255
	226Ü 255		000	000	000	000	000

> **Note: The color temperatures above are simulated renditions of the color output produced as compared to a tungsten lamp at the specified color temperature. Chauvet makes no guarantee of the color output accuracy.**

Menu Map

Main Level	Programming Levels		Description
Protocol	**DMX512**		Selects the control protocol
	ArtNet		
	sACN		
Start Address	**001–512***		Selects starting address (*highest channel restricted to personality chosen)
Personality	**1 Cell**	**DMX-VCW-CCT 3CH**	3-channel: dimmer, virtual color wheel, color temperature
		RGB 3CH	3-channel: RGB
		RGBA 4CH	4-channel: RGBA
		RGBAL 5CH	5-channel: RGBAL
		RGB EXT 8CH	8-channel: 16-bit dimmer, RGB, virtual color wheel, color temperature, strobe
		RGBA EXT 9CH	9-channel: 16-bit dimmer, RGBA, virtual color wheel, color temperature, strobe
		RGBAL EXT 10CH	10-channel: 16-bit dimmer, RGBAL, virtual color wheel, color temperature, strobe
		RGBAL Fine 10CH	10-channel: 16-bit RGBAL
		RGBAL FULL 17CH	17-channel: 16-bit dimmer, 16-bit RGBAL, virtual color wheel, color temperature, strobe, color macros, dimmer mode
	2 Cell	**RGB 6CH**	6-channel: RGB (per cell)
		RGBA 8CH	8-channel: RGBA (per cell)
		RGBAL 10CH	10-channel: RGBAL (per cell)
		RGB EXT 15CH	15-channel: 16-bit dimmer, RGB (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)

Main Level	Programming Levels		Description
Personality (cont.)	**2 Cell** (cont.)	**RGBA EXT 17CH**	17-channel: 16-bit dimmer, RGBA (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)
		RGBAL EXT 19CH	19-channel: 16-bit dimmer, RGBAL (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)
		RGBAL Fine 20CH	20-channel: 16-bit RGBAL (per cell)
		RGBAL FULL 31CH	31-channel: 16-bit dimmer, 16-bit RGBAL (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell), color macros, dimmer mode
	5 Cell	**RGB 15CH**	15-channel: RGB (per cell)
		RGBA 20CH	20-channel: RGBA (per cell)
		RGBAL 25CH	25-channel: RGBAL (per cell)
		RGB EXT 33CH	33-channel: 16-bit dimmer, RGB (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)
		RGBA EXT 38CH	38-channel: 16-bit dimmer, RGBA (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)
		RGBAL EXT 43CH	43-channel: 16-bit dimmer, RGBAL (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)
		RGBAL Fine 50CH	50-channel: 16-bit RGBAL (per cell)
		RGBAL FULL 70CH	70-channel: 16-bit dimmer, 16-bit RGBAL (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell), color macros, dimmer mode
	10 Cell	**RGB 30CH**	30-channel: RGB (per cell)
		RGBA 40CH	40-channel: RGBA (per cell)
		RGBAL 50CH	50-channel: RGBAL (per cell)
		RGB EXT 63CH	63-channel: 16-bit dimmer, RGB (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)
		RGBA EXT 73CH	73-channel: 16-bit dimmer, RGBA (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)
		RGBAL EXT 83CH	83-channel: 16-bit dimmer, RGBAL (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell)

Main Level	Programming Levels				Description
Personality (cont.)	**10 Cell** (cont.)		RGBAL Fine 100CH		100-channel: 16-bit RGBAL (per cell)
			RGBAL FULL 135CH		135-channel: 16-bit dimmer, 16-bit RGBAL (per cell), virtual color wheel (per cell), color temperature (per cell), strobe (per cell), color macros, dimmer mode
Virtual Color Wheel	**Virtual Color Wheel**	**R4590-Cal90 Yellow**	**Dimmer**	**<000–255>**	Virtual Color Wheel simulates the output of each gel color from Rosco. Refer to the Virtual Color Wheel Chart section for specific values.
		R11-Light Straw			
		R312-Canary			
		R03-Dark BAmber			
		R18-Flame			
		R20-Medium Amber			
		R21-Golden Amber			
		R26-Light Red			
		R27-Medium Red			
		R33-NoColor Pink			
		R337-True Pink			
		R38-Light Rose			
		R41-Salmon			
		R42-Deep Salmon			
		R44-Middle Rose			
		R349-Fisher Fuchsia			
		R54-Special Lavender			
		R64-Light Steel Blue			
		R364-Blue Bell			
		R65-Daylight Blue			
		R80-Primary Blue			
		R81-Urban Blue			
		R82-Surprise Blue			
		R382-Congo Blue			
		R83-Medium Blue			
		R383-Sapphire Blue			
		R90-Dk Yellow Green			
		R91-Primary Green			
		R92-Turquoise			
		R93-Blue Green			
		R393-Emerald Green			
	Color Temperature	**2800K**	**Dimmer**	**<000–255>**	Preset white color temperatures. Emulates a tungsten lamp at the specified color temperature. Refer to the Preset Color Temperature Chart section for specific values.
		3200K			
		3500K			
		4000K			

Main Level	Programming Levels				Description
Virtual Color Wheel (cont.)	**Color Temperature** (cont.)	4500K	**Dimmer**	**<000–255>**	Preset white color temperatures. Emulates a tungsten lamp at the specified color temperature. Refer to the Preset Color Temperature Chart section for specific values.
		5000K			
		5600K			
		6000K			
		6500K			
	Manual Color Mixer	Red		**<000–255>**	Combine red, green, blue, amber, and lime to make a custom color (0–100%)
		Green			
		Blue			
		Amber			
		Lime			
Auto Show	Auto 1		**Speed 1–100**		Selects automatic programs and auto program speed
	Auto 2				
	Auto 3				
	Auto 4				
	Auto 5				
	Auto 6				
	Auto 7				
	Auto 8				
	Auto 9				
	Fade				
Master/Slave	Master				Master mode
	Slave				Slave mode
Dimmer Mode	Off				Linear dimmer
	Dimmer 1				Fast dimmer curve
	Dimmer 2				Medium dimmer curve
	Dimmer 3				Slow dimmer curve
White Balance	Off				Uses factory default white setting
	Manual	Red	**125–255**		Sets red LED maximum value
		Green			Sets green LED maximum value
		Blue			Sets blue LED maximum value
		Amber			Sets amber LED maximum value
		Lime			Sets lime LED maximum value
LED Frequency	600Hz				Selects the PWM output frequency
	1200Hz				
	2000Hz				
	4000Hz				
	25KHz				
Fan Mode	Auto Speed				Sets the fan to auto mode
	On				Sets the fan to always on
	Off				Sets the fan to always off (affects output)

Main Level	Programming Levels		Description
Display	**Normal**		Normal display orientation
	Inverse		Inverted display
Back Light	**On**		Display backlight always on
	10S		Turns off display backlight after 10 sec of inactivity
	20S		Turns off display backlight after 20 sec of inactivity
	30S		Turns off display backlight after 30 sec of inactivity
Ethernet Setting	**Universe**	**1** (DMX)	Sets universe for Art-Net™ or sACN
		0–255 (Art-Net™)	
		1-256 (sACN)	
	IP Address	_ _ _ . _ _ _ . _ _ _ . _ _ _	Sets IP address
Information	**Fixture Hours**	_ _ _ _	Shows total product hours
	Version	**V_._-V_ _**	Shows installed software version
	Device ID	_ _ _ _ _ _ _ _ _	Shows product device ID
	UID:	_ _ _ _ _ _ _ _ _ _ _ _	Shows product UID
Factory Setting	**No**		Reset to factory defaults
	Yes		

NOTICE: When operating in Fan Mode: Off, output of the fixture will be reduced and will not reach the same levels as when using other fan modes.

WARNING: When operating in Fan Mode: Off, the fixture will become hotter to the touch than when using other fan modes. Use proper protective equipment to prevent burns. Keep a safe distance from flammable objects.

DMX Values

10-Cell Personalities

10-Cell	Channel	Function	Value	Percent/Setting
RGBAL	1	Dimmer	000Ü 255	0–100%
FULL	2	Dimmer Fine	000Ü 255	0–100%
135CH	3	Red 1	000Ü 255	0–100%
	4	Red Fine 1	000Ü 255	0–100%
	5	Green 1	000Ü 255	0–100%
	6	Green Fine 1	000Ü 255	0–100%
	7	Blue 1	000Ü 255	0–100%
	8	Blue Fine 1	000Ü 255	0–100%
	9	Amber 1	000Ü 255	0–100%
	10	Amber Fine 1	000Ü 255	0–100%
	11	Lime 1	000Ü 255	0–100%
	12	Lime Fine 1	000Ü 255	0–100%
	13	Virtual Color Wheel 1	000Ü 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	14	Color Temperature 1	000Ü 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	15	Strobe 1	000Ü 010	No function
			011Û 255	Strobe, slow to fast
	16	Red 2	000Ü 255	0–100%
	17	Red Fine 2	000Ü 255	0–100%
	18	Green 2	000Û 255	0–100%
	19	Green Fine 2	000Ü 255	0–100%
	20	Blue 2	000Û 255	0–100%
	21	Blue Fine 2	000Û 255	0–100%
	22	Amber 2	000Û 255	0–100%
	23	Amber Fine 2	000Û 255	0–100%
	24	Lime 2	000Û 255	0–100%
	25	Lime Fine 2	000Û 255	0–100%
	26	Virtual Color Wheel 2	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	27	Color Temperature 2	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	28	Strobe 2	000Û 010	No function
			011Û 255	Strobe, slow to fast
	29	Red 3	000Û 255	0–100%
	30	Red Fine 3	000Ü 255	0–100%
	31	Green 3	000Ü 255	0–100%
	32	Green Fine 3	000Ü 255	0–100%
	33	Blue 3	000Û 255	0–100%
	34	Blue Fine 3	000Û 255	0–100%
	35	Amber 3	000Û 255	0–100%
	36	Amber Fine 3	000Û 255	0–100%
	37	Lime 3	000Û 255	0–100%
	38	Lime Fine 3	000Û 255	0–100%

10-Cell	Channel	Function	Value	Percent/Setting
RGBAL FULL 135CH (cont.)	39	Virtual Color Wheel 3	000 Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	40	Color Temperature 3	000 Û 255	Refer to the Preset Color Temperature Chart section for specific values
	41	Strobe 3	000 Û 010	No function
			011 Û 255	Strobe, slow to fast
	42	Red 4	000 Û 255	0–100%
	43	Red Fine 4	000 Û 255	0–100%
	44	Green 4	000 Û 255	0–100%
	45	Green Fine 4	000 Û 255	0–100%
	46	Blue 4	000 Û 255	0–100%
	47	Blue Fine 4	000 Û 255	0–100%
	48	Amber 4	000 Û 255	0–100%
	49	Amber Fine 4	000 Û 255	0–100%
	50	Lime 4	000 Û 255	0–100%
	51	Lime Fine 4	000 Û 255	0–100%
	52	Virtual Color Wheel 4	000 Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	53	Color Temperature 4	000 Û 255	Refer to the Preset Color Temperature Chart section for specific values
	54	Strobe 4	000 Û 010	No function
			011 Û 255	Strobe, slow to fast
	55	Red 5	000 Û 255	0–100%
	56	Red Fine 5	000 Û 255	0–100%
	57	Green 5	000 Û 255	0–100%
	58	Green Fine 5	000 Û 255	0–100%
	59	Blue 5	000 Û 255	0–100%
	60	Blue Fine 5	000 Û 255	0–100%
	61	Amber 5	000 Û 255	0–100%
	62	Amber Fine 5	000 Û 255	0–100%
	63	Lime 5	000 Û 255	0–100%
	64	Lime Fine 5	000 Û 255	0–100%
	65	Virtual Color Wheel 5	000 Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	66	Color Temperature 5	000 Û 255	Refer to the Preset Color Temperature Chart section for specific values
	67	Strobe 5	000 Û 010	No function
			011 Û 255	Strobe, slow to fast
	68	Red 6	000 Û 255	0–100%
	69	Red Fine 6	000 Û 255	0–100%
	70	Green 6	000 Û 255	0–100%
	71	Green Fine 6	000 Û 255	0–100%
	72	Blue 6	000 Û 255	0–100%
	73	Blue Fine 6	000 Û 255	0–100%
	74	Amber 6	000 Û 255	0–100%
	75	Amber Fine 6	000 Û 255	0–100%
	76	Lime 6	000 Û 255	0–100%

10-Cell	Channel	Function	Value	Percent/Setting
RGBAL FULL 135CH (cont.)	77	Lime Fine 6	000Û 255	0–100%
	78	Virtual Color Wheel 6	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	79	Color Temperature 6	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	80	Strobe 6	000Û 010	No function
			011Û 255	Strobe, slow to fast
	81	Red 7	000Û 255	0–100%
	82	Red Fine 7	000Û 255	0–100%
	83	Green 7	000Û 255	0–100%
	84	Green Fine 7	000Û 255	0–100%
	85	Blue 7	000Û 255	0–100%
	86	Blue Fine 7	000Û 255	0–100%
	87	Amber 7	000Û 255	0–100%
	88	Amber Fine 7	000Û 255	0–100%
	89	Lime 7	000Û 255	0–100%
	90	Lime Fine 7	000Û 255	0–100%
	91	Virtual Color Wheel 7	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	92	Color Temperature 7	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	93	Strobe 7	000Û 010	No function
			011Û 255	Strobe, slow to fast
	94	Red 8	000Û 255	0–100%
	95	Red Fine 8	000Û 255	0–100%
	96	Green 8	000Û 255	0–100%
	97	Green Fine 8	000Û 255	0–100%
	98	Blue 8	000Û 255	0–100%
	99	Blue Fine 8	000Û 255	0–100%
	100	Amber 8	000Û 255	0–100%
	101	Amber Fine 8	000Û 255	0–100%
	102	Lime 8	000Û 255	0–100%
	103	Lime Fine 8	000Û 255	0–100%
	104	Virtual Color Wheel 8	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	105	Color Temperature 8	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	106	Strobe 8	000Û 010	No function
			011Û 255	Strobe, slow to fast
	107	Red 9	000Û 255	0–100%
	108	Red Fine 9	000Û 255	0–100%
	109	Green 9	000Û 255	0–100%
	110	Green Fine 9	000Û 255	0–100%
	111	Blue 9	000Û 255	0–100%
	112	Blue Fine 9	000Û 255	0–100%
	113	Amber 9	000Û 255	0–100%
	114	Amber Fine 9	000Û 255	0–100%

	Channel	Function	Value	Percent/Setting
10-Cell RGBAL FULL 135CH (cont.)	115	Lime 9	000Ü 255	0–100%
	116	Lime Fine 9	000Ü 255	0–100%
	117	Virtual Color Wheel 9	000Ü 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	118	Color Temperature 9	000Ü 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	119	Strobe 9	000Ü 010	No function
			011Ü 255	Strobe, slow to fast
	120	Red 10	000Ü 255	0–100%
	121	Red Fine 10	000Ü 255	0–100%
	122	Green 10	000Ü 255	0–100%
	123	Green Fine 10	000Ü 255	0–100%
	124	Blue 10	000Ü 255	0–100%
	125	Blue Fine 10	000Ü 255	0–100%
	126	Amber 10	000Ü 255	0–100%
	127	Amber Fine 10	000Ü 255	0–100%
	128	Lime 10	000Ü 255	0–100%
	129	Lime Fine 10	000Ü 255	0–100%
	130	Virtual Color Wheel 10	000Ü 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	131	Color Temperature 10	000Ü 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	132	Strobe 10	000Ü 010	No function
			011Ü 255	Strobe, slow to fast
	133	Strobe All	000Ü 010	No function
			011Ü 255	Strobe, slow to fast
	134	Color Macros	000Ü 015	No function
			016Ü 255	Color macros
	135	Dimmer Speed	000Ü 051	Preset dimmer speed from display menu
			052Ü 101	Dimmer speed mode off
			102Ü 152	Dimmer speed mode 1 (fastest)
			153Ü 203	Dimmer speed mode 2
			204Ü 255	Dimmer speed mode 3 (slowest)

	Channel	Function	Value	Percent/Setting
10-Cell RGBAL Fine 100CH	1	Red 1	000Ü 255	0–100%
	2	Red Fine 1	000Ü 255	0–100%
	3	Green 1	000Ü 255	0–100%
	4	Green Fine 1	000Ü 255	0–100%
	5	Blue 1	000Ü 255	0–100%
	6	Blue Fine 1	000Ü 255	0–100%
	7	Amber 1	000Ü 255	0–100%
	8	Amber Fine 1	000Ü 255	0–100%
	9	Lime 1	000Ü 255	0–100%
	10	Lime Fine 1	000Ü 255	0–100%
	11	Red 2	000Ü 255	0–100%

10-Cell	Channel	Function	Value	Percent/Setting
RGBAL	12	Red Fine 2	000Û 255	0–100%
Fine	13	Green 2	000Û 255	0–100%
100CH	14	Green Fine 2	000Û 255	0–100%
(cont.)	15	Blue 2	000Û 255	0–100%
	16	Blue Fine 2	000Û 255	0–100%
	17	Amber 2	000Û 255	0–100%
	18	Amber Fine 2	000Û 255	0–100%
	19	Lime 2	000Û 255	0–100%
	20	Lime Fine 2	000Û 255	0–100%
	21	Red 3	000Û 255	0–100%
	22	Red Fine 3	000Û 255	0–100%
	23	Green 3	000Û 255	0–100%
	24	Green Fine 3	000Û 255	0–100%
	25	Blue 3	000Û 255	0–100%
	26	Blue Fine 3	000Û 255	0–100%
	27	Amber 3	000Û 255	0–100%
	28	Amber Fine 3	000Û 255	0–100%
	29	Lime 3	000Û 255	0–100%
	30	Lime Fine 3	000Û 255	0–100%
	31	Red 4	000Û 255	0–100%
	32	Red Fine 4	000Û 255	0–100%
	33	Green 4	000Û 255	0–100%
	34	Green Fine 4	000Û 255	0–100%
	35	Blue 4	000Û 255	0–100%
	36	Blue Fine 4	000Û 255	0–100%
	37	Amber 4	000Û 255	0–100%
	38	Amber Fine 4	000Û 255	0–100%
	39	Lime 4	000Û 255	0–100%
	40	Lime Fine 4	000Û 255	0–100%
	41	Red 5	000Û 255	0–100%
	42	Red Fine 5	000Û 255	0–100%
	43	Green 5	000Û 255	0–100%
	44	Green Fine 5	000Û 255	0–100%
	45	Blue 5	000Û 255	0–100%
	46	Blue Fine 5	000Û 255	0–100%
	47	Amber 5	000Û 255	0–100%
	48	Amber Fine 5	000Û 255	0–100%
	49	Lime 5	000Û 255	0–100%
	50	Lime Fine 5	000Û 255	0–100%
	51	Red 6	000Û 255	0–100%
	52	Red Fine 6	000Û 255	0–100%
	53	Green 6	000Û 255	0–100%
	54	Green Fine 6	000Û 255	0–100%
	55	Blue 6	000Û 255	0–100%
	56	Blue Fine 6	000Û 255	0–100%
	57	Amber 6	000Û 255	0–100%

10-Cell	Channel	Function	Value	Percent/Setting
RGBAL	58	Amber Fine 6	000Ü 255	0–100%
Fine	59	Lime 6	000Ü 255	0–100%
100CH	60	Lime Fine 6	000Ü 255	0–100%
(cont.)	61	Red 7	000Ü 255	0–100%
	62	Red Fine 7	000Ü 255	0–100%
	63	Green 7	000Ü 255	0–100%
	64	Green Fine 7	000Ü 255	0–100%
	65	Blue 7	000Ü 255	0–100%
	66	Blue Fine 7	000Ü 255	0–100%
	67	Amber 7	000Ü 255	0–100%
	68	Amber Fine 7	000Ü 255	0–100%
	69	Lime 7	000Ü 255	0–100%
	70	Lime Fine 7	000Ü 255	0–100%
	71	Red 8	000Ü 255	0–100%
	72	Red Fine 8	000Ü 255	0–100%
	73	Green 8	000Ü 255	0–100%
	74	Green Fine 8	000Ü 255	0–100%
	75	Blue 8	000Ü 255	0–100%
	76	Blue Fine 8	000Ü 255	0–100%
	77	Amber 8	000Ü 255	0–100%
	78	Amber Fine 8	000Ü 255	0–100%
	79	Lime 8	000Ü 255	0–100%
	80	Lime Fine 8	000Ü 255	0–100%
	81	Red 9	000Ü 255	0–100%
	82	Red Fine 9	000Ü 255	0–100%
	83	Green 9	000Ü 255	0–100%
	84	Green Fine 9	000Ü 255	0–100%
	85	Blue 9	000Ü 255	0–100%
	86	Blue Fine 9	000Ü 255	0–100%
	87	Amber 9	000Ü 255	0–100%
	88	Amber Fine 9	000Ü 255	0–100%
	89	Lime 9	000Ü 255	0–100%
	90	Lime Fine 9	000Ü 255	0–100%
	91	Red 10	000Ü 255	0–100%
	92	Red Fine 10	000Ü 255	0–100%
	93	Green 10	000Ü 255	0–100%
	94	Green Fine 10	000Ü 255	0–100%
	95	Blue 10	000Ü 255	0–100%
	96	Blue Fine 10	000Ü 255	0–100%
	97	Amber 10	000Ü 255	0–100%
	98	Amber Fine 10	000Ü 255	0–100%
	99	Lime 10	000Ü 255	0–100%
	100	Lime Fine 10	000Ü 255	0–100%

10-Cell RGBAL EXT 83CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Û 255	0–100%
	2	Dimmer Fine	000Û 255	0–100%
	3	Red 1	000Û 255	0–100%
	4	Green 1	000Û 255	0–100%
	5	Blue 1	000Û 255	0–100%
	6	Amber 1	000Û 255	0–100%
	7	Lime 1	000Û 255	0–100%
	8	Virtual Color Wheel 1	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	9	Color Temperature 1	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	10	Strobe 1	000Û 010	No function
			011Û 255	Strobe, slow to fast
	11	Red 2	000Û 255	0–100%
	12	Green 2	000Û 255	0–100%
	13	Blue 2	000Û 255	0–100%
	14	Amber 2	000Û 255	0–100%
	15	Lime 2	000Û 255	0–100%
	16	Virtual Color Wheel 2	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	17	Color Temperature 2	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	18	Strobe 2	000Û 010	No function
			011Û 255	Strobe, slow to fast
	19	Red 3	000Û 255	0–100%
	20	Green 3	000Û 255	0–100%
	21	Blue 3	000Û 255	0–100%
	22	Amber 3	000Û 255	0–100%
	23	Lime 3	000Û 255	0–100%
	24	Virtual Color Wheel 3	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	25	Color Temperature 3	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	26	Strobe 3	000Û 010	No function
			011Û 255	Strobe, slow to fast
	27	Red 4	000Û 255	0–100%
	28	Green 4	000Û 255	0–100%
	29	Blue 4	000Û 255	0–100%
	30	Amber 4	000Û 255	0–100%
	31	Lime 4	000Û 255	0–100%
	32	Virtual Color Wheel 4	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	33	Color Temperature 4	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	34	Strobe 4	000Û 010	No function
			011Û 255	Strobe, slow to fast

10-Cell	Channel	Function	Value	Percent/Setting
RGBAL	35	Red 5	000Û 255	0–100%
EXT	36	Green 5	000Û 255	0–100%
83CH	37	Blue 5	000Û 255	0–100%
(cont.)	38	Amber 5	000Û 255	0–100%
	39	Lime 5	000Û 255	0–100%
	40	Virtual Color Wheel 5	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	41	Color Temperature 5	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	42	Strobe 5	000Û 010	No function
			011Û 255	Strobe, slow to fast
	43	Red 6	000Û 255	0–100%
	44	Green 6	000Û 255	0–100%
	48	Blue 6	000Û 255	0–100%
	46	Amber 6	000Û 255	0–100%
	47	Lime 6	000Û 255	0–100%
	48	Virtual Color Wheel 6	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	49	Color Temperature 6	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	50	Strobe 6	000Û 010	No function
			011Û 255	Strobe, slow to fast
	51	Red 7	000Û 255	0–100%
	52	Green 7	000Û 255	0–100%
	53	Blue 7	000Û 255	0–100%
	54	Amber 7	000Û 255	0–100%
	55	Lime 7	000Û 255	0–100%
	56	Virtual Color Wheel 7	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	57	Color Temperature 7	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	58	Strobe 7	000Û 010	No function
			011Û 255	Strobe, slow to fast
	59	Red 8	000Û 255	0–100%
	60	Green 8	000Û 255	0–100%
	61	Blue 8	000Û 255	0–100%
	62	Amber 8	000Û 255	0–100%
	63	Lime 8	000Û 255	0–100%
	64	Virtual Color Wheel 8	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	65	Color Temperature 8	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	66	Strobe 8	000Û 010	No function
			011Û 255	Strobe, slow to fast
	67	Red 9	000Û 255	0–100%
	68	Green 9	000Û 255	0–100%
	69	Blue 9	000Û 255	0–100%

10-Cell	Channel	Function	Value	Percent/Setting
RGBAL	70	Amber 9	000Û 255	0–100%
EXT	71	Lime 9	000Û 255	0–100%
83CH	72	Virtual Color Wheel 9	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
(cont.)	73	Color Temperature 9	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	74	Strobe 9	000Û 010	No function
			011Û 255	Strobe, slow to fast
	75	Red 10	000Û 255	0–100%
	76	Green 10	000Û 255	0–100%
	77	Blue 10	000Û 255	0–100%
	78	Amber 10	000Û 255	0–100%
	79	Lime 10	000Û 255	0–100%
	80	Virtual Color Wheel 10	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	81	Color Temperature 10	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	82	Strobe 10	000Û 010	No function
			011Û 255	Strobe, slow to fast
	83	Strobe All	000Û 010	No function
			011Û 255	Strobe, slow to fast

10-Cell	Channel	Function	Value	Percent/Setting
RGBA	1	Dimmer	000Û 255	0–100%
EXT	2	Dimmer Fine	000Û 255	0–100%
73CH	3	Red 1	000Û 255	0–100%
	4	Green 1	000Û 255	0–100%
	5	Blue 1	000Û 255	0–100%
	6	Amber 1	000Û 255	0–100%
	7	Virtual Color Wheel 1	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	8	Color Temperature 1	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	9	Strobe 1	000Û 010	No function
			011Û 255	Strobe, slow to fast
	10	Red 2	000Û 255	0–100%
	11	Green 2	000Û 255	0–100%
	12	Blue 2	000Û 255	0–100%
	13	Amber 2	000Û 255	0–100%
	14	Virtual Color Wheel 2	000Û 255	Refer to the <u>Virtual Color Wheel Chart</u> section for specific values
	15	Color Temperature 2	000Û 255	Refer to the <u>Preset Color Temperature Chart</u> section for specific values
	16	Strobe 2	000Û 010	No function
			011Û 255	Strobe, slow to fast
	17	Red 3	000Û 255	0–100%
	18	Green 3	000Û 255	0–100%

10-Cell	Channel	Function	Value	Percent/Setting
RGBA	19	**Blue 3**	000Ü 255	0–100%
EXT	20	**Amber 3**	000Ü 255	0–100%
73CH	21	**Virtual Color Wheel 3**	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
(cont.)	22	**Color Temperature 3**	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values
	23	**Strobe 3**	000Ü 010	No function
			011Ü 255	Strobe, slow to fast
	24	**Red 4**	000Ü 255	0–100%
	25	**Green 4**	000Ü 255	0–100%
	26	**Blue 4**	000Ü 255	0–100%
	27	**Amber 4**	000Ü 255	0–100%
	28	**Virtual Color Wheel 4**	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
	29	**Color Temperature 4**	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values
	30	**Strobe 4**	000Ü 010	No function
			011Ü 255	Strobe, slow to fast
	31	**Red 5**	000Ü 255	0–100%
	32	**Green 5**	000Ü 255	0–100%
	33	**Blue 5**	000Ü 255	0–100%
	34	**Amber 5**	000Ü 255	0–100%
	35	**Virtual Color Wheel 5**	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
	36	**Color Temperature 5**	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values
	37	**Strobe 5**	000Ü 010	No function
			011Ü 255	Strobe, slow to fast
	38	**Red 6**	000Ü 255	0–100%
	39	**Green 6**	000Ü 255	0–100%
	40	**Blue 6**	000Ü 255	0–100%
	41	**Amber 6**	000Ü 255	0–100%
	42	**Virtual Color Wheel 6**	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
	43	**Color Temperature 6**	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values
	44	**Strobe 6**	000Ü 010	No function
			011Ü 255	Strobe, slow to fast
	45	**Red 7**	000Ü 255	0–100%
	46	**Green 7**	000Ü 255	0–100%
	47	**Blue 7**	000Ü 255	0–100%
	48	**Amber 7**	000Ü 255	0–100%
	49	**Virtual Color Wheel 7**	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
	50	**Color Temperature 7**	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values

	Channel	Function	Value	Percent/Setting
10-Cell RGBA EXT 73CH (cont.)	51	Strobe 7	000→010 011→255	No function Strobe, slow to fast
	52	Red 8	000→255	0–100%
	53	Green 8	000→255	0–100%
	54	Blue 8	000→255	0–100%
	55	Amber 8	000→255	0–100%
	56	Virtual Color Wheel 8	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	57	Color Temperature 8	000→255	Refer to the Preset Color Temperature Chart section for specific values
	58	Strobe 8	000→010 011→255	No function Strobe, slow to fast
	59	Red 9	000→255	0–100%
	60	Green 9	000→255	0–100%
	61	Blue 9	000→255	0–100%
	62	Amber 9	000→255	0–100%
	63	Virtual Color Wheel 9	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	64	Color Temperature 9	000→255	Refer to the Preset Color Temperature Chart section for specific values
	65	Strobe 9	000→010 011→255	No function Strobe, slow to fast
	66	Red 10	000→255	0–100%
	67	Green 10	000→255	0–100%
	68	Blue 10	000→255	0–100%
	69	Amber 10	000→255	0–100%
	70	Virtual Color Wheel 10	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	71	Color Temperature 10	000→255	Refer to the Preset Color Temperature Chart section for specific values
	72	Strobe 10	000→010 011→255	No function Strobe, slow to fast
	73	Strobe All	000→010 011→255	No function Strobe, slow to fast

	Channel	Function	Value	Percent/Setting
10-Cell RGB EXT 63CH	1	Dimmer	000→255	0–100%
	2	Dimmer Fine	000→255	0–100%
	3	Red 1	000→255	0–100%
	4	Green 1	000→255	0–100%
	5	Blue 1	000→255	0–100%
	6	Virtual Color Wheel 1	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	7	Color Temperature 1	000→255	Refer to the Preset Color Temperature Chart section for specific values
	8	Strobe 1	000→010 011→255	No function Strobe, slow to fast

	Channel	Function	Value	Percent/Setting
10-Cell RGB EXT 63CH (cont.)	9	Red 2	000Û 255	0–100%
	10	Green 2	000Û 255	0–100%
	11	Blue 2	000Û 255	0–100%
	12	Virtual Color Wheel 2	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	13	Color Temperature 2	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	14	Strobe 2	000Û 010	No function
			011Û 255	Strobe, slow to fast
	15	Red 3	000Û 255	0–100%
	16	Green 3	000Û 255	0–100%
	17	Blue 3	000Û 255	0–100%
	18	Virtual Color Wheel 3	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	19	Color Temperature 3	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	20	Strobe 3	000Û 010	No function
			011Û 255	Strobe, slow to fast
	21	Red 4	000Û 255	0–100%
	22	Green 4	000Û 255	0–100%
	23	Blue 4	000Û 255	0–100%
	24	Virtual Color Wheel 4	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	25	Color Temperature 4	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	26	Strobe 4	000Û 010	No function
			011Û 255	Strobe, slow to fast
	27	Red 5	000Û 255	0–100%
	28	Green 5	000Û 255	0–100%
	29	Blue 5	000Û 255	0–100%
	30	Virtual Color Wheel 5	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	31	Color Temperature 5	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	32	Strobe 5	000Û 010	No function
			011Û 255	Strobe, slow to fast
	33	Red 6	000Û 255	0–100%
	34	Green 6	000Û 255	0–100%
	35	Blue 6	000Û 255	0–100%
	36	Virtual Color Wheel 6	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	37	Color Temperature 6	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	38	Strobe 6	000Û 010	No function
			011Û 255	Strobe, slow to fast
	39	Red 7	000Û 255	0–100%
	40	Green 7	000Û 255	0–100%

10-Cell RGB EXT 63CH (cont.)	Channel	Function	Value	Percent/Setting
	41	Blue 7	000Û 255	0–100%
	42	Virtual Color Wheel 7	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	43	Color Temperature 7	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	44	Strobe 7	000Û 010	No function
			011Û 255	Strobe, slow to fast
	45	Red 8	000Û 255	0–100%
	46	Green 8	000Û 255	0–100%
	47	Blue 8	000Û 255	0–100%
	48	Virtual Color Wheel 8	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	49	Color Temperature 8	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	50	Strobe 8	000Û 010	No function
			011Û 255	Strobe, slow to fast
	51	Red 9	000Û 255	0–100%
	52	Green 9	000Û 255	0–100%
	53	Blue 9	000Û 255	0–100%
	54	Virtual Color Wheel 9	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	55	Color Temperature 9	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	56	Strobe 9	000Û 010	No function
			011Û 255	Strobe, slow to fast
	57	Red 10	000Û 255	0–100%
	58	Green 10	000Û 255	0–100%
	59	Blue 10	000Û 255	0–100%
	60	Virtual Color Wheel 10	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	61	Color Temperature 10	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	62	Strobe 10	000Û 010	No function
			011Û 255	Strobe, slow to fast
	63	Strobe All	000Û 010	No function
			011Û 255	Strobe, slow to fast

10-Cell RGBAL 50CH	Channel	Function	Value	Percent/Setting
	1	Red 1	000Û 255	0–100%
	2	Green 1	000Û 255	0–100%
	3	Blue 1	000Û 255	0–100%
	4	Amber 1	000Û 255	0–100%
	5	Lime 1	000Û 255	0–100%
	6	Red 2	000Û 255	0–100%
	7	Green 2	000Û 255	0–100%
	8	Blue 2	000Û 255	0–100%
	9	Amber 2	000Û 255	0–100%

10-Cell RGBAL 50CH	Channel	Function	Value	Percent/Setting
	10	Lime 2	000Ü 255	0–100%
	11	Red 3	000Ü 255	0–100%
	12	Green 3	000Ü 255	0–100%
	13	Blue 3	000Ü 255	0–100%
	14	Amber 3	000Ü 255	0–100%
	15	Lime 3	000Ü 255	0–100%
	16	Red 4	000Ü 255	0–100%
	17	Green 4	000Ü 255	0–100%
	18	Blue 4	000Ü 255	0–100%
	19	Amber 4	000Ü 255	0–100%
	20	Lime 4	000Ü 255	0–100%
	21	Red 5	000Ü 255	0–100%
	22	Green 5	000Ü 255	0–100%
	23	Blue 5	000Ü 255	0–100%
	24	Amber 5	000Ü 255	0–100%
	25	Lime 5	000Ü 255	0–100%
	26	Red 6	000Ü 255	0–100%
	27	Green 6	000Ü 255	0–100%
	28	Blue 6	000Ü 255	0–100%
	29	Amber 6	000Ü 255	0–100%
	30	Lime 6	000Ü 255	0–100%
	31	Red 7	000Ü 255	0–100%
	32	Green 7	000Ü 255	0–100%
	33	Blue 7	000Ü 255	0–100%
	34	Amber 7	000Ü 255	0–100%
	35	Lime 7	000Ü 255	0–100%
	36	Red 8	000Ü 255	0–100%
	37	Green 8	000Ü 255	0–100%
	38	Blue 8	000Ü 255	0–100%
	39	Amber 8	000Ü 255	0–100%
	40	Lime 8	000Ü 255	0–100%
	41	Red 9	000Ü 255	0–100%
	42	Green 9	000Ü 255	0–100%
	43	Blue 9	000Ü 255	0–100%
	44	Amber 9	000Ü 255	0–100%
	45	Lime 9	000Ü 255	0–100%
	46	Red 10	000Ü 255	0–100%
	47	Green 10	000Ü 255	0–100%
	48	Blue 10	000Ü 255	0–100%
	49	Amber 10	000Ü 255	0–100%
	50	Lime 10	000Ü 255	0–100%

10-Cell RGBA 40CH	Channel	Function	Value	Percent/Setting
	1	Red 1	000Ü 255	0–100%
	2	Green 1	000Ü 255	0–100%
	3	Blue 1	000Ü 255	0–100%

	Channel	Function	Value	Percent/Setting
10-Cell	4	Amber 1	000Ü 255	0–100%
RGBA	5	Red 2	000Ü 255	0–100%
40CH	6	Green 2	000Ü 255	0–100%
(cont.)	7	Blue 2	000Ü 255	0–100%
	8	Amber 2	000Ü 255	0–100%
	9	Red 3	000Ü 255	0–100%
	10	Green 3	000Ü 255	0–100%
	11	Blue 3	000Ü 255	0–100%
	12	Amber 3	000Ü 255	0–100%
	13	Red 4	000Ü 255	0–100%
	14	Green 4	000Ü 255	0–100%
	15	Blue 4	000Ü 255	0–100%
	16	Amber 4	000Ü 255	0–100%
	17	Red 5	000Ü 255	0–100%
	18	Green 5	000Ü 255	0–100%
	19	Blue 5	000Ü 255	0–100%
	20	Amber 5	000Ü 255	0–100%
	21	Red 6	000Ü 255	0–100%
	22	Green 6	000Ü 255	0–100%
	23	Blue 6	000Ü 255	0–100%
	24	Amber 6	000Ü 255	0–100%
	25	Red 7	000Ü 255	0–100%
	26	Green 7	000Ü 255	0–100%
	27	Blue 7	000Ü 255	0–100%
	28	Amber 7	000Ü 255	0–100%
	29	Red 8	000Ü 255	0–100%
	30	Green 8	000Ü 255	0–100%
	31	Blue 8	000Ü 255	0–100%
	32	Amber 8	000Ü 255	0–100%
	33	Red 9	000Ü 255	0–100%
	34	Green 9	000Ü 255	0–100%
	35	Blue 9	000Ü 255	0–100%
	36	Amber 9	000Ü 255	0–100%
	37	Red 10	000Ü 255	0–100%
	38	Green 10	000Ü 255	0–100%
	39	Blue 10	000Ü 255	0–100%
	40	Amber 10	000Ü 255	0–100%

	Channel	Function	Value	Percent/Setting
10-Cell	1	Red 1	000Ü 255	0–100%
RGB	2	Green 1	000Ü 255	0–100%
30CH	3	Blue 1	000Ü 255	0–100%
	4	Red 2	000Ü 255	0–100%
	5	Green 2	000Ü 255	0–100%
	6	Blue 2	000Ü 255	0–100%

	Channel	Function	Value	Percent/Setting
10-Cell RGB 30CH (cont.)	7	Red 3	000Û 255	0–100%
	8	Green 3	000Û 255	0–100%
	9	Blue 3	000Û 255	0–100%
	10	Red 4	000Û 255	0–100%
	11	Green 4	000Û 255	0–100%
	12	Blue 4	000Û 255	0–100%
	13	Red 5	000Û 255	0–100%
	14	Green 5	000Û 255	0–100%
	15	Blue 5	000Û 255	0–100%
	16	Red 6	000Û 255	0–100%
	17	Green 6	000Û 255	0–100%
	18	Blue 6	000Û 255	0–100%
	19	Red 7	000Û 255	0–100%
	20	Green 7	000Û 255	0–100%
	21	Blue 7	000Û 255	0–100%
	22	Red 8	000Û 255	0–100%
	23	Green 8	000Û 255	0–100%
	24	Blue 8	000Û 255	0–100%
	25	Red 9	000Û 255	0–100%
	26	Green 9	000Û 255	0–100%
	27	Blue 9	000Û 255	0–100%
	28	Red 10	000Û 255	0–100%
	29	Green 10	000Û 255	0–100%
	30	Blue 10	000Û 255	0–100%

5-Cell Personalities

	Channel	Function	Value	Percent/Setting
5-Cell RGBAL FULL 70CH	1	Dimmer	000Û 255	0–100%
	2	Dimmer Fine	000Û 255	0–100%
	3	Red 1	000Û 255	0–100%
	4	Red Fine 1	000Û 255	0–100%
	5	Green 1	000Û 255	0–100%
	6	Green Fine 1	000Û 255	0–100%
	7	Blue 1	000Û 255	0–100%
	8	Blue Fine 1	000Û 255	0–100%
	9	Amber 1	000Û 255	0–100%
	10	Amber Fine 1	000Û 255	0–100%
	11	Lime 1	000Û 255	0–100%
	12	Lime Fine 1	000Û 255	0–100%
	13	Virtual Color Wheel 1	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	14	Color Temperature 1	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	15	Strobe 1	000Û 010	No function
			011Û 255	Strobe, slow to fast

5-Cell	Channel	Function	Value	Percent/Setting
RGBAL	16	Red 2	000Û 255	0–100%
FULL	17	Red Fine 2	000Û 255	0–100%
70CH	18	Green 2	000Û 255	0–100%
(cont.)	19	Green Fine 2	000Û 255	0–100%
	20	Blue 2	000Û 255	0–100%
	21	Blue Fine 2	000Û 255	0–100%
	22	Amber 2	000Û 255	0–100%
	23	Amber Fine 2	000Û 255	0–100%
	24	Lime 2	000Û 255	0–100%
	25	Lime Fine 2	000Û 255	0–100%
	26	Virtual Color Wheel 2	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	27	Color Temperature 2	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	28	Strobe 2	000Û 010 / 011Û 255	No function / Strobe, slow to fast
	29	Red 3	000Û 255	0–100%
	30	Red Fine 3	000Û 255	0–100%
	31	Green 3	000Û 255	0–100%
	32	Green Fine 3	000Û 255	0–100%
	33	Blue 3	000Û 255	0–100%
	34	Blue Fine 3	000Û 255	0–100%
	35	Amber 3	000Û 255	0–100%
	36	Amber Fine 3	000Û 255	0–100%
	37	Lime 3	000Û 255	0–100%
	38	Lime Fine 3	000Û 255	0–100%
	39	Virtual Color Wheel 3	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	40	Color Temperature 3	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	41	Strobe 3	000Û 010 / 011Û 255	No function / Strobe, slow to fast
	42	Red 4	000Û 255	0–100%
	43	Red Fine 4	000Û 255	0–100%
	44	Green 4	000Û 255	0–100%
	45	Green Fine 4	000Û 255	0–100%
	46	Blue 4	000Û 255	0–100%
	47	Blue Fine 4	000Û 255	0–100%
	48	Amber 4	000Û 255	0–100%
	49	Amber Fine 4	000Û 255	0–100%
	50	Lime 4	000Û 255	0–100%
	51	Lime Fine 4	000Û 255	0–100%
	52	Virtual Color Wheel 4	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	53	Color Temperature 4	000Û 255	Refer to the Preset Color Temperature Chart section for specific values

5-Cell	Channel	Function	Value	Percent/Setting
RGBAL	54	**Strobe 4**	000→010	No function
FULL			011→255	Strobe, slow to fast
70CH	55	**Red 5**	000→255	0–100%
(cont.)	56	**Red Fine 5**	000→255	0–100%
	57	**Green 5**	000→255	0–100%
	58	**Green Fine 5**	000→255	0–100%
	59	**Blue 5**	000→255	0–100%
	60	**Blue Fine 5**	000→255	0–100%
	61	**Amber 5**	000→255	0–100%
	62	**Amber Fine 5**	000→255	0–100%
	63	**Lime 5**	000→255	0–100%
	64	**Lime Fine 5**	000→255	0–100%
	65	**Virtual Color Wheel 5**	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	66	**Color Temperature 5**	000→255	Refer to the Preset Color Temperature Chart section for specific values
	67	**Strobe 5**	000→010	No function
			011→255	Strobe, slow to fast
	68	**Strobe All**	000→010	No function
			011→255	Strobe, slow to fast
	69	**Color Macros**	000→015	No function
			016→255	Color macros
	70	**Dimmer Speed**	000→051	Preset dimmer speed from display menu
			052→101	Dimmer speed mode off
			102→152	Dimmer speed mode 1 (fastest)
			153→203	Dimmer speed mode 2
			204→255	Dimmer speed mode 3 (slowest)

5-Cell	Channel	Function	Value	Percent/Setting
RGBAL	1	**Red 1**	000→255	0–100%
Fine	2	**Red Fine 1**	000→255	0–100%
50CH	3	**Green 1**	000→255	0–100%
	4	**Green Fine 1**	000→255	0–100%
	5	**Blue 1**	000→255	0–100%
	6	**Blue Fine 1**	000→255	0–100%
	7	**Amber 1**	000→255	0–100%
	8	**Amber Fine 1**	000→255	0–100%
	9	**Lime 1**	000→255	0–100%
	10	**Lime Fine 1**	000→255	0–100%
	11	**Red 2**	000→255	0–100%
	12	**Red Fine 2**	000→255	0–100%
	13	**Green 2**	000→255	0–100%
	14	**Green Fine 2**	000→255	0–100%
	15	**Blue 2**	000→255	0–100%
	16	**Blue Fine 2**	000→255	0–100%
	17	**Amber 2**	000→255	0–100%

5-Cell	Channel	Function	Value	Percent/Setting
RGBAL	**18**	**Amber Fine 2**	000Ü 255	0–100%
Fine	**19**	**Lime 2**	000Ü 255	0–100%
50CH	**20**	**Lime Fine 2**	000Ü 255	0–100%
(cont.)	**21**	**Red 3**	000Ü 255	0–100%
	22	**Red Fine 3**	000Ü 255	0–100%
	23	**Green 3**	000Ü 255	0–100%
	24	**Green Fine 3**	000Ü 255	0–100%
	25	**Blue 3**	000Ü 255	0–100%
	26	**Blue Fine 3**	000Ü 255	0–100%
	27	**Amber 3**	000Ü 255	0–100%
	28	**Amber Fine 3**	000Ü 255	0–100%
	29	**Lime 3**	000Ü 255	0–100%
	30	**Lime Fine 3**	000Ü 255	0–100%
	31	**Red 4**	000Ü 255	0–100%
	32	**Red Fine 4**	000Ü 255	0–100%
	33	**Green 4**	000Ü 255	0–100%
	34	**Green Fine 4**	000Ü 255	0–100%
	35	**Blue 4**	000Ü 255	0–100%
	36	**Blue Fine 4**	000Ü 255	0–100%
	37	**Amber 4**	000Ü 255	0–100%
	38	**Amber Fine 4**	000Ü 255	0–100%
	39	**Lime 4**	000Ü 255	0–100%
	40	**Lime Fine 4**	000Ü 255	0–100%
	41	**Red 5**	000Ü 255	0–100%
	42	**Red Fine 5**	000Ü 255	0–100%
	43	**Green 5**	000Ü 255	0–100%
	44	**Green Fine 5**	000Ü 255	0–100%
	45	**Blue 5**	000Ü 255	0–100%
	46	**Blue Fine 5**	000Ü 255	0–100%
	47	**Amber 5**	000Ü 255	0–100%
	48	**Amber Fine 5**	000Ü 255	0–100%
	49	**Lime 5**	000Ü 255	0–100%
	50	**Lime Fine 5**	000Ü 255	0–100%

5-Cell	Channel	Function	Value	Percent/Setting
RGBAL	**1**	**Dimmer**	000Ü 255	0–100%
EXT	**2**	**Dimmer Fine**	000Ü 255	0–100%
43CH	**3**	**Red 1**	000Ü 255	0–100%
	4	**Green 1**	000Ü 255	0–100%
	5	**Blue 1**	000Ü 255	0–100%
	6	**Amber 1**	000Ü 255	0–100%
	7	**Lime 1**	000Ü 255	0–100%
	8	**Virtual Color Wheel 1**	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
	9	**Color Temperature 1**	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values

5-Cell	Channel	Function	Value	Percent/Setting
RGBAL EXT 43CH (cont.)	10	Strobe 1	000Û 010 011Û 255	No function Strobe, slow to fast
	11	Red 2	000Û 255	0–100%
	12	Green 2	000Û 255	0–100%
	13	Blue 2	000Û 255	0–100%
	14	Amber 2	000Û 255	0–100%
	15	Lime 2	000Û 255	0–100%
	16	Virtual Color Wheel 2	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	17	Color Temperature 2	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	18	Strobe 2	000Û 010 011Û 255	No function Strobe, slow to fast
	19	Red 3	000Û 255	0–100%
	20	Green 3	000Û 255	0–100%
	21	Blue 3	000Û 255	0–100%
	22	Amber 3	000Û 255	0–100%
	23	Lime 3	000Û 255	0–100%
	24	Virtual Color Wheel 3	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	25	Color Temperature 3	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	26	Strobe 3	000Û 010 011Û 255	No function Strobe, slow to fast
	27	Red 4	000Û 255	0–100%
	28	Green 4	000Û 255	0–100%
	29	Blue 4	000Û 255	0–100%
	30	Amber 4	000Û 255	0–100%
	31	Lime 4	000Û 255	0–100%
	32	Virtual Color Wheel 4	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	33	Color Temperature 4	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	34	Strobe 4	000Û 010 011Û 255	No function Strobe, slow to fast
	35	Red 5	000Û 255	0–100%
	36	Green 5	000Û 255	0–100%
	37	Blue 5	000Û 255	0–100%
	38	Amber 5	000Û 255	0–100%
	39	Lime 5	000Û 255	0–100%
	40	Virtual Color Wheel 5	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	41	Color Temperature 5	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	42	Strobe 5	000Û 010 011Û 255	No function Strobe, slow to fast
	43	Strobe All	000Û 010 011Û 255	No function Strobe, slow to fast

5-Cell RGBA EXT 38CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000→255	0–100%
	2	Dimmer Fine	000→255	0–100%
	3	Red 1	000→255	0–100%
	4	Green 1	000→255	0–100%
	5	Blue 1	000→255	0–100%
	6	Amber 1	000→255	0–100%
	7	Virtual Color Wheel 1	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	8	Color Temperature 1	000→255	Refer to the Preset Color Temperature Chart section for specific values
	9	Strobe 1	000→010 / 011→255	No function / Strobe, slow to fast
	10	Red 2	000→255	0–100%
	11	Green 2	000→255	0–100%
	12	Blue 2	000→255	0–100%
	13	Amber 2	000→255	0–100%
	14	Virtual Color Wheel 2	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	15	Color Temperature 2	000→255	Refer to the Preset Color Temperature Chart section for specific values
	16	Strobe 2	000→010 / 011→255	No function / Strobe, slow to fast
	17	Red 3	000→255	0–100%
	18	Green 3	000→255	0–100%
	19	Blue 3	000→255	0–100%
	20	Amber 3	000→255	0–100%
	21	Virtual Color Wheel 3	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	22	Color Temperature 3	000→255	Refer to the Preset Color Temperature Chart section for specific values
	23	Strobe 3	000→010 / 011→255	No function / Strobe, slow to fast
	24	Red 4	000→255	0–100%
	25	Green 4	000→255	0–100%
	26	Blue 4	000→255	0–100%
	27	Amber 4	000→255	0–100%
	28	Virtual Color Wheel 4	000→255	Refer to the Virtual Color Wheel Chart section for specific values
	29	Color Temperature 4	000→255	Refer to the Preset Color Temperature Chart section for specific values
	30	Strobe 4	000→010 / 011→255	No function / Strobe, slow to fast
	31	Red 5	000→255	0–100%
	32	Green 5	000→255	0–100%
	33	Blue 5	000→255	0–100%
	34	Amber 5	000→255	0–100%

5-Cell	Channel	Function	Value	Percent/Setting
RGBA	35	Virtual Color Wheel 5	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
EXT	36	Color Temperature 5	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
38CH (cont.)	37	Strobe 5	000Û 010	No function
			011Û 255	Strobe, slow to fast
	38	Strobe All	000Û 010	No function
			011Û 255	Strobe, slow to fast

5-Cell	Channel	Function	Value	Percent/Setting
RGB EXT	1	Dimmer	000Û 255	0–100%
33CH	2	Dimmer Fine	000Û 255	0–100%
	3	Red 1	000Û 255	0–100%
	4	Green 1	000Û 255	0–100%
	5	Blue 1	000Û 255	0–100%
	6	Virtual Color Wheel 1	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	7	Color Temperature 1	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	8	Strobe 1	000Û 010	No function
			011Û 255	Strobe, slow to fast
	9	Red 2	000Û 255	0–100%
	10	Green 2	000Û 255	0–100%
	11	Blue 2	000Û 255	0–100%
	12	Virtual Color Wheel 2	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	13	Color Temperature 2	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	14	Strobe 2	000Û 010	No function
			011Û 255	Strobe, slow to fast
	15	Red 3	000Û 255	0–100%
	16	Green 3	000Û 255	0–100%
	17	Blue 3	000Û 255	0–100%
	18	Virtual Color Wheel 3	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	19	Color Temperature 3	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	20	Strobe 3	000Û 010	No function
			011Û 255	Strobe, slow to fast
	21	Red 4	000Û 255	0–100%
	22	Green 4	000Û 255	0–100%
	23	Blue 4	000Û 255	0–100%
	24	Virtual Color Wheel 4	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	25	Color Temperature 4	000Û 255	Refer to the Preset Color Temperature Chart section for specific values

5-Cell RGB EXT 33CH (cont.)

Channel	Function	Value	Percent/Setting
26	Strobe 4	000Û 010	No function
		011Û 255	Strobe, slow to fast
27	Red 5	000Û 255	0–100%
28	Green 5	000Û 255	0–100%
29	Blue 5	000Û 255	0–100%
30	Virtual Color Wheel 5	000Û 255	Refer to the [Virtual Color Wheel Chart](#) section for specific values
31	Color Temperature 5	000Û 255	Refer to the [Preset Color Temperature Chart](#) section for specific values
32	Strobe 5	000Û 010	No function
		011Û 255	Strobe, slow to fast
33	Strobe All	000Û 010	No function
		011Û 255	Strobe, slow to fast

5-Cell RGBAL 25CH

Channel	Function	Value	Percent/Setting
1	Red 1	000Û 255	0–100%
2	Green 1	000Û 255	0–100%
3	Blue 1	000Û 255	0–100%
4	Amber 1	000Û 255	0–100%
5	Lime 1	000Û 255	0–100%
6	Red 2	000Û 255	0–100%
7	Green 2	000Û 255	0–100%
8	Blue 2	000Û 255	0–100%
9	Amber 2	000Û 255	0–100%
10	Lime 2	000Û 255	0–100%
11	Red 3	000Û 255	0–100%
12	Green 3	000Û 255	0–100%
13	Blue 3	000Û 255	0–100%
14	Amber 3	000Û 255	0–100%
15	Lime 3	000Û 255	0–100%
16	Red 4	000Û 255	0–100%
17	Green 4	000Û 255	0–100%
18	Blue 4	000Û 255	0–100%
19	Amber 4	000Û 255	0–100%
20	Lime 4	000Û 255	0–100%
21	Red 5	000Û 255	0–100%
22	Green 5	000Û 255	0–100%
23	Blue 5	000Û 255	0–100%
24	Amber 5	000Û 255	0–100%
25	Lime 5	000Û 255	0–100%

5-Cell RGBA 20CH

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

5-Cell	Channel	Function	Value	Percent/Setting
RGBA 20CH	**5**	Red 2	000Ü 255	0–100%
(cont.)	**6**	Green 2	000Ü 255	0–100%
	7	Blue 2	000Ü 255	0–100%
	8	Amber 2	000Ü 255	0–100%
	9	Red 3	000Ü 255	0–100%
	10	Green 3	000Ü 255	0–100%
	11	Blue 3	000Ü 255	0–100%
	12	Amber 3	000Ü 255	0–100%
	13	Red 4	000Ü 255	0–100%
	14	Green 4	000Ü 255	0–100%
	15	Blue 4	000Ü 255	0–100%
	16	Amber 4	000Ü 255	0–100%
	17	Red 5	000Ü 255	0–100%
	18	Green 5	000Ü 255	0–100%
	19	Blue 5	000Ü 255	0–100%
	20	Amber 5	000Ü 255	0–100%

5-Cell	Channel	Function	Value	Percent/Setting
RGB	**1**	Red 1	000Ü 255	0–100%
15CH	**2**	Green 1	000Ü 255	0–100%
	3	Blue 1	000Ü 255	0–100%
	4	Red 2	000Ü 255	0–100%
	5	Green 2	000Ü 255	0–100%
	6	Blue 2	000Ü 255	0–100%
	7	Red 3	000Ü 255	0–100%
	8	Green 3	000Ü 255	0–100%
	9	Blue 3	000Ü 255	0–100%
	10	Red 4	000Ü 255	0–100%
	11	Green 4	000Ü 255	0–100%
	12	Blue 4	000Ü 255	0–100%
	13	Red 5	000Ü 255	0–100%
	14	Green 5	000Ü 255	0–100%
	15	Blue 5	000Ü 255	0–100%

2-Cell Personalities

2-Cell	Channel	Function	Value	Percent/Setting
RGBAL	**1**	Dimmer	000Ü 255	0–100%
FULL 31CH	**2**	Dimmer Fine	000Ü 255	0–100%
	3	Red 1	000Ü 255	0–100%
	4	Red Fine 1	000Ü 255	0–100%
	5	Green 1	000Ü 255	0–100%
	6	Green Fine 1	000Ü 255	0–100%
	7	Blue 1	000Ü 255	0–100%
	8	Blue Fine 1	000Ü 255	0–100%
	9	Amber 1	000Ü 255	0–100%

2-Cell	Channel	Function	Value	Percent/Setting
RGBAL	10	Amber Fine 1	000 Û 255	0–100%
FULL	11	Lime 1	000 Û 255	0–100%
31CH	12	Lime Fine 1	000 Û 255	0–100%
(cont.)	13	Virtual Color Wheel 1	000 Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	14	Color Temperature 1	000 Û 255	Refer to the Preset Color Temperature Chart section for specific values
	15	Strobe 1	000 Û 010	No function
			011 Û 255	Strobe, slow to fast
	16	Red 2	000 Û 255	0–100%
	17	Red Fine 2	000 Û 255	0–100%
	18	Green 2	000 Û 255	0–100%
	19	Green Fine 2	000 Û 255	0–100%
	20	Blue 2	000 Û 255	0–100%
	21	Blue Fine 2	000 Û 255	0–100%
	22	Amber 2	000 Û 255	0–100%
	23	Amber Fine 2	000 Û 255	0–100%
	24	Lime 2	000 Û 255	0–100%
	25	Lime Fine 2	000 Û 255	0–100%
	26	Virtual Color Wheel 2	000 Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	27	Color Temperature 2	000 Û 255	Refer to the Preset Color Temperature Chart section for specific values
	28	Strobe 2	000 Û 010	No function
			011 Û 255	Strobe, slow to fast
	29	Strobe All	000 Û 010	No function
			011 Û 255	Strobe, slow to fast
	30	Color Macros	000 Û 015	No function
			016 Û 255	Color macros
	31	Dimmer Speed	000 Û 051	Preset dimmer speed from display menu
			052 Û 101	Dimmer speed mode off
			102 Û 152	Dimmer speed mode 1 (fastest)
			153 Û 203	Dimmer speed mode 2
			204 Û 255	Dimmer speed mode 3 (slowest)

2-Cell	Channel	Function	Value	Percent/Setting
RGBAL	1	Red 1	000 Û 255	0–100%
Fine	2	Red Fine 1	000 Û 255	0–100%
20CH	3	Green 1	000 Û 255	0–100%
	4	Green Fine 1	000 Û 255	0–100%
	5	Blue 1	000 Û 255	0–100%
	6	Blue Fine 1	000 Û 255	0–100%
	7	Amber 1	000 Û 255	0–100%
	8	Amber Fine 1	000 Û 255	0–100%
	9	Lime 1	000 Û 255	0–100%
	10	Lime Fine 1	000 Û 255	0–100%

2-Cell RGBAL Fine 20CH (cont.)	Channel	Function	Value	Percent/Setting
	11	Red 2	000Ü 255	0–100%
	12	Red Fine 2	000Ü 255	0–100%
	13	Green 2	000Ü 255	0–100%
	14	Green Fine 2	000Ü 255	0–100%
	15	Blue 2	000Ü 255	0–100%
	16	Blue Fine 2	000Ü 255	0–100%
	17	Amber 2	000Ü 255	0–100%
	18	Amber Fine 2	000Ü 255	0–100%
	19	Lime 2	000Ü 255	0–100%
	20	Lime Fine 2	000Ü 255	0–100%

2-Cell RGBAL EXT 19CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Ü 255	0–100%
	2	Dimmer Fine	000Ü 255	0–100%
	3	Red 1	000Ü 255	0–100%
	4	Green 1	000Ü 255	0–100%
	5	Blue 1	000Ü 255	0–100%
	6	Amber 1	000Ü 255	0–100%
	7	Lime 1	000Ü 255	0–100%
	8	Virtual Color Wheel 1	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
	9	Color Temperature 1	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values
	10	Strobe 1	000Ü 010 / 011Ü 255	No function / Strobe, slow to fast
	11	Red 2	000Ü 255	0–100%
	12	Green 2	000Ü 255	0–100%
	13	Blue 2	000Ü 255	0–100%
	14	Amber 2	000Ü 255	0–100%
	15	Lime 2	000Ü 255	0–100%
	16	Virtual Color Wheel 2	000Ü 255	Refer to the Virtual Color Wheel Chart section for specific values
	17	Color Temperature 2	000Ü 255	Refer to the Preset Color Temperature Chart section for specific values
	18	Strobe 2	000Ü 010 / 011Ü 255	No function / Strobe, slow to fast
	19	Strobe All	000Ü 010 / 011Ü 255	No function / Strobe, slow to fast

2-Cell RGBA EXT 17CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Ü 255	0–100%
	2	Dimmer Fine	000Ü 255	0–100%
	3	Red 1	000Ü 255	0–100%
	4	Green 1	000Ü 255	0–100%
	5	Blue 1	000Ü 255	0–100%
	6	Amber 1	000Ü 255	0–100%

2-Cell RGBA EXT 17CH (cont.)	Channel	Function	Value	Percent/Setting
	7	Virtual Color Wheel 1	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	8	Color Temperature 1	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	9	Strobe 1	000Û 010	No function
			011Û 255	Strobe, slow to fast
	10	Red 2	000Û 255	0–100%
	11	Green 2	000Û 255	0–100%
	12	Blue 2	000Û 255	0–100%
	13	Amber 2	000Û 255	0–100%
	14	Virtual Color Wheel 2	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	15	Color Temperature 2	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	16	Strobe 2	000Û 010	No function
			011Û 255	Strobe, slow to fast
	17	Strobe All	000Û 010	No function
			011Û 255	Strobe, slow to fast

2-Cell RGB EXT 15CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Û 255	0–100%
	2	Dimmer Fine	000Û 255	0–100%
	3	Red 1	000Û 255	0–100%
	4	Green 1	000Û 255	0–100%
	5	Blue 1	000Û 255	0–100%
	6	Virtual Color Wheel 1	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	7	Color Temperature 1	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	8	Strobe 1	000Û 010	No function
			011Û 255	Strobe, slow to fast
	9	Red 2	000Û 255	0–100%
	10	Green 2	000Û 255	0–100%
	11	Blue 2	000Û 255	0–100%
	12	Virtual Color Wheel 2	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	13	Color Temperature 2	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	14	Strobe 2	000Û 010	No function
			011Û 255	Strobe, slow to fast
	15	Strobe All	000Û 010	No function
			011Û 255	Strobe, slow to fast

2-Cell RGBAL 10CH	Channel	Function	Value	Percent/Setting
	1	Red 1	000Û 255	0–100%
	2	Green 1	000Û 255	0–100%
	3	Blue 1	000Û 255	0–100%

2-Cell RGBAL 10CH (cont.)	Channel	Function	Value	Percent/Setting
	4	Amber 1	000Û 255	0–100%
	5	Lime 1	000Û 255	0–100%
	6	Red 2	000Û 255	0–100%
	7	Green 2	000Û 255	0–100%
	8	Blue 2	000Û 255	0–100%
	9	Amber 2	000Û 255	0–100%
	10	Lime 2	000Û 255	0–100%

2-Cell RGBA 8CH	Channel	Function	Value	Percent/Setting
	1	Red 1	000Û 255	0–100%
	2	Green 1	000Û 255	0–100%
	3	Blue 1	000Û 255	0–100%
	4	Amber 1	000Û 255	0–100%
	5	Red 2	000Û 255	0–100%
	6	Green 2	000Û 255	0–100%
	7	Blue 2	000Û 255	0–100%
	8	Amber 2	000Û 255	0–100%

2-Cell RGB 6CH	Channel	Function	Value	Percent/Setting
	1	Red 1	000Û 255	0–100%
	2	Green 1	000Û 255	0–100%
	3	Blue 1	000Û 255	0–100%
	4	Red 2	000Û 255	0–100%
	5	Green 2	000Û 255	0–100%
	6	Blue 2	000Û 255	0–100%

1-Cell Personalities

1-Cell RGBAL FULL 17CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Û 255	0–100%
	2	Dimmer Fine	000Û 255	0–100%
	3	Red	000Û 255	0–100%
	4	Red Fine	000Û 255	0–100%
	5	Green	000Û 255	0–100%
	6	Green Fine	000Û 255	0–100%
	7	Blue	000Û 255	0–100%
	8	Blue Fine	000Û 255	0–100%
	9	Amber	000Û 255	0–100%
	10	Amber Fine	000Û 255	0–100%
	11	Lime	000Û 255	0–100%
	12	Lime Fine	000Û 255	0–100%
	13	Virtual Color Wheel	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	14	Color Temperature	000Û 255	Refer to the Preset Color Temperature Chart section for specific values

1-Cell RGBAL FULL 17CH (cont.)	Channel	Function	Value	Percent/Setting
	15	Strobe	000Û 010	No function
			011Û 255	Strobe, slow to fast
	16	Color Macros	000Û 015	No function
			016Û 255	Color macros
	17	Dimmer Speed	000Û 051	Preset dimmer speed from display menu
			052Û 101	Dimmer speed mode off
			102Û 152	Dimmer speed mode 1 (fastest)
			153Û 203	Dimmer speed mode 2
			204Û 255	Dimmer speed mode 3 (slowest)

1-Cell RGBAL Fine 10CH	Channel	Function	Value	Percent/Setting
	1	Red	000Û 255	0–100%
	2	Red Fine	000Û 255	0–100%
	3	Green	000Û 255	0–100%
	4	Green Fine	000Û 255	0–100%
	5	Blue	000Û 255	0–100%
	6	Blue Fine	000Û 255	0–100%
	7	Amber	000Û 255	0–100%
	8	Amber Fine	000Û 255	0–100%
	9	Lime	000Û 255	0–100%
	10	Lime Fine	000Û 255	0–100%

1-Cell RGBAL EXT 10CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Û 255	0–100%
	2	Dimmer Fine	000Û 255	0–100%
	3	Red	000Û 255	0–100%
	4	Green	000Û 255	0–100%
	5	Blue	000Û 255	0–100%
	6	Amber	000Û 255	0–100%
	7	Lime	000Û 255	0–100%
	8	Virtual Color Wheel	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	9	Color Temperature	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	10	Strobe	000Û 010	No function
			011Û 255	Strobe, slow to fast

1-Cell RGBA EXT 9CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Û 255	0–100%
	2	Dimmer Fine	000Û 255	0–100%
	3	Red	000Û 255	0–100%
	4	Green	000Û 255	0–100%
	5	Blue	000Û 255	0–100%
	6	Amber	000Û 255	0–100%
	7	Virtual Color Wheel	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values

1-Cell RGBA EXT 9CH (cont.)	Channel	Function	Value	Percent/Setting
	8	Color Temperature	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	9	Strobe	000Û 010	No function
			011Û 255	Strobe, slow to fast

1-Cell RGB EXT 8CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Û 255	0–100%
	2	Dimmer Fine	000Û 255	0–100%
	3	Red	000Û 255	0–100%
	4	Green	000Û 255	0–100%
	5	Blue	000Û 255	0–100%
	6	Virtual Color Wheel	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	7	Color Temperature	000Û 255	Refer to the Preset Color Temperature Chart section for specific values
	8	Strobe	000Û 010	No function
			011Û 255	Strobe, slow to fast

1-Cell RGBAL 5CH	Channel	Function	Value	Percent/Setting
	1	Red	000Û 255	0–100%
	2	Green	000Û 255	0–100%
	3	Blue	000Û 255	0–100%
	4	Amber	000Û 255	0–100%
	5	Lime	000Û 255	0–100%

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

1-Cell RGB 3CH	Channel	Function	Value	Percent/Setting
	1	Red	000Û 255	0–100%
	2	Green	000Û 255	0–100%
	3	Blue	000Û 255	0–100%

1-Cell DMX-VCW-CCT 3CH	Channel	Function	Value	Percent/Setting
	1	Dimmer	000Û 255	0–100%
	2	Virtual Color Wheel	000Û 255	Refer to the Virtual Color Wheel Chart section for specific values
	3	Color Temperature	000Û 255	Refer to the Preset Color Temperature Chart section for specific values