ORION 760 IP DMX CHART

00 DMX Channel Modes

This chart lists the DMX512 channel modes of the SSP ORION 760 IP RGBW moving head wash and beam. Select one mode on the fixture and assign the channels in the order shown in the matching table. DMX values are inclusive ranges from 0 to 255.

Setting	Range / options	Display menu
DMX address	1–255	Address
DMX personality	20 / 21 / 21ACH / 26 / 36 / 37 / 57 / 78 / 93	Channel
DMX state	DMX / Black out	DMX State

Note: Address range follows the source menu (001–255); the source example uses address 512, which conflicts with this range.

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Channel	DMX value	Description
1 Strobe/shutter effect	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe from slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
2 Total dimming	0–255	0-255 Linear dimming is from dark to bright
3 Dimming fine	0–255	Dimming fine
4 Red	0–255	0-255 Red linear dimming from dark to bright
5 Red fine	0–255	Red fine
6 Green	0–255	0-255 Green linear dimming from dark to bright
7 Green fine	0–255	Green fine
8 Blue	0–255	0-255 Blue linear dimming from dark to bright
9 Blue fine	0–255	Blue fine
10 CCT / CTC	0–18	1000 K
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
11 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
12 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)

Channel	DMX value	Description
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast

Channel	DMX value	Description
	248–251	Random colors - medium
	252–255	Random colors - slow
13 ZOOM	0–255	ZOOM
14 ZOOM fine	0–255	ZOOM fine from Narrow to wide
15 Pan rotation control	0–255	Pan
16 Pan fine control	0–255	Pan fine from Left to right
17 Tilt rotation control	0–255	Tilt
18 Tilt fine control	0–255	Tilt fine from Forward to backward
19 Fixture control / settings (hold)	0–9	Exit calibration adjustment and return to normal control - hold 5 s
	10–14	Reset entire fixture - hold 5 s
	15–16	No function
	17	Reset beam only - hold 5 s
	18	Reset pan and tilt only - hold 5 s
	19–22	No function
	23	Dimmer curve: Linear - hold 1 s
	24	Dimmer curve: Square Law - hold 1 s
	25	Dimmer curve: Inverse Square Law - hold 1 s
	26	Dimmer curve: S Curve - hold 1 s
	27	No function
	28	Pan/Tilt speed: Fast - hold 1 s
	29	Pan/Tilt speed: Smooth - hold 1 s
	30–35	No function
	36	Video tracking: On - hold 1 s
	37	Video tracking: Off - hold 1 s
	38	Color mode: Extended - hold 1 s
	39	Color mode: Calibrated - hold 1 s
	40–51	No function
	52	Control-panel display: On - hold 1 s
	53	Control-panel display: Off - hold 1 s
	54	Regulated fan / fixed output - hold 1 s
	55	Full fan / regulated output - hold 1 s
	56	Medium fan / regulated output - hold 1 s
	57	Low fan / regulated output - hold 1 s
	58	Ultra-low fan / regulated output - hold 1 s
	59–60	No function
	61	Hibernation mode: On - hold 1 s
	62	Hibernation mode: Off - hold 1 s

Channel	DMX value	Description
	63–64	No function
	65	Pan/Tilt limits: On - hold 1 s
	66	Pan/Tilt limits: Off - hold 1 s
	67	Store lower pan limit - hold 1 s
	68	Store upper pan limit - hold 1 s
	69	Store lower tilt limit - hold 1 s
	70	Store upper tilt limit - hold 1 s
	71	Reset pan/tilt limits - hold 1 s
	72	Tungsten emulation: On - hold 1 s
	73	Tungsten emulation: Off - hold 1 s
	74	Record scene capture - hold 5 s
	75	Scene playback: On - hold 5 s
	76	Scene playback: Off - hold 5 s
	77–91	No function
	92	Compact Aura mode: On - hold 1 s
	93	Compact Aura mode: Off - hold 1 s
	94–99	No function
	100	Enable calibration adjustment - hold 5 s
	101	Store pan/tilt calibration - hold 5 s
	102	Store dimmer calibration - hold 5 s
	103–113	No function
	114	Store zoom calibration - hold 5 s
	115–198	No function
	199	Restore all calibration settings to factory defaults - hold 5 s
	200–207	No function
	208	Automatic water-emptying: On - hold 1 s
	209	Automatic water-emptying: Off - hold 1 s
	210	Outdoor routine: Stop and return to normal operation - hold 1 s
	211	Outdoor routine: Empty head - hold 1 s
	212	Outdoor routine: Dry off - hold 1 s
	213	Outdoor routine: Safe parking position - hold 1 s
	214–255	No function
20 LED Frequency	0–127	Adjustment in steps from 2400 to 3000 Hz
	128	Default PWM frequency (3000 Hz)
	129–254	No function
	255	High-speed PWM Frequency Mode (24 000 Hz)

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Channel	DMX value	Description
1 Red	0–255	Red
2 Red Fine	0–255	Red fine
3 Green	0–255	Green
4 Green Fine	0–255	Green fine
5 Blue	0–255	Blue
6 Blue Fine	0–255	Blue fine
7 White	0–255	White
8 White Fine	0–255	White fine
9 Linear CTO / CCT	0–255	Color temperature linear
10 Color macro	0–255	Color macro
11 Strobe	0–3	Closed / blackout
	4–103	Strobe from slow to fast
	104–107	Open
	108–207	Pulse strobe from fast to slow
	208–212	Open
	213–251	Random strobe
	252–255	Open
12 Dimmer	0–255	0-100% linear dimming, dark to full
13 Dimmer Fine	0–255	Dimmer fine
14 Pan	0–255	Pan movement
15 Pan Fine	0–255	Pan fine
16 Tilt	0–255	Tilt movement
17 Tilt Fine	0–255	Tilt fine control
18 Function	0–255	Reserved macro function; no behavior is defined in the supplied table.
19 Reset	0–250	No function
	251–255	Fixture reset when held for 5 seconds.
20 Zoom	0–255	Zoom
21 Optical rotation (source label: Zoom Rotation)	0–127	0 to 60 degree
	128–191	Unlimited clockwise rotation from fast to slow
	192–255	Unlimited anticlockwise rotation from fast to slow

03 21ACH Channel Mode

Channel	DMX value	Description
1 Strobe/shutter effect	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe from slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
2 Total dimming	0–255	0-255 Linear dimming is from dark to bright
3 Dimming fine	0–255	Dimming fine
4 Red	0–255	0-255 Red linear dimming from dark to bright
5 Red fine	0–255	Red fine
6 Green	0–255	0-255 Green linear dimming from dark to bright
7 Green fine	0–255	Green fine
8 Blue	0–255	0-255 Blue linear dimming from dark to bright
9 Blue fine	0–255	Blue fine
10 CCT / CTC	0–18	1000 K
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
11 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
12 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)

Channel	DMX value	Description
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast

Channel	DMX value	Description
	248–251	Random colors - medium
	252–255	Random colors - slow
13 ZOOM	0–255	ZOOM
14 ZOOM fine	0–255	ZOOM fine from Narrow to wide
15 Pan rotation control	0–255	Pan
16 Pan fine control	0–255	Pan fine from Left to right
17 Tilt rotation control	0–255	Tilt
18 Tilt fine control	0–255	Tilt fine from Forward to backward
19 Fixture control / settings (hold)	0–9	Exit calibration adjustment and return to normal control - hold 5 s
	10–14	Reset entire fixture - hold 5 s
	15–16	No function
	17	Reset beam only - hold 5 s
	18	Reset pan and tilt only - hold 5 s
	19–22	No function
	23	Dimmer curve: Linear - hold 1 s
	24	Dimmer curve: Square Law - hold 1 s
	25	Dimmer curve: Inverse Square Law - hold 1 s
	26	Dimmer curve: S Curve - hold 1 s
	27	No function
	28	Pan/Tilt speed: Fast - hold 1 s
	29	Pan/Tilt speed: Smooth - hold 1 s
	30–35	No function
	36	Video tracking: On - hold 1 s
	37	Video tracking: Off - hold 1 s
	38	Color mode: Extended - hold 1 s
	39	Color mode: Calibrated - hold 1 s
	40–51	No function
	52	Control-panel display: On - hold 1 s
	53	Control-panel display: Off - hold 1 s
	54	Regulated fan / fixed output - hold 1 s
	55	Full fan / regulated output - hold 1 s
	56	Medium fan / regulated output - hold 1 s
	57	Low fan / regulated output - hold 1 s
	58	Ultra-low fan / regulated output - hold 1 s
	59–60	No function
	61	Hibernation mode: On - hold 1 s
	62	Hibernation mode: Off - hold 1 s

Channel	DMX value	Description
	63–64	No function
	65	Pan/Tilt limits: On - hold 1 s
	66	Pan/Tilt limits: Off - hold 1 s
	67	Store lower pan limit - hold 1 s
	68	Store upper pan limit - hold 1 s
	69	Store lower tilt limit - hold 1 s
	70	Store upper tilt limit - hold 1 s
	71	Reset pan/tilt limits - hold 1 s
	72	Tungsten emulation: On - hold 1 s
	73	Tungsten emulation: Off - hold 1 s
	74	Record scene capture - hold 5 s
	75	Scene playback: On - hold 5 s
	76	Scene playback: Off - hold 5 s
	77–91	No function
	92	Compact Aura mode: On - hold 1 s
	93	Compact Aura mode: Off - hold 1 s
	94–99	No function
	100	Enable calibration adjustment - hold 5 s
	101	Store pan/tilt calibration - hold 5 s
	102	Store dimmer calibration - hold 5 s
	103–113	No function
	114	Store zoom calibration - hold 5 s
	115–198	No function
	199	Restore all calibration settings to factory defaults - hold 5 s
	200–207	No function
	208	Automatic water-emptying: On - hold 1 s
	209	Automatic water-emptying: Off - hold 1 s
	210	Outdoor routine: Stop and return to normal operation - hold 1 s
	211	Outdoor routine: Empty head - hold 1 s
	212	Outdoor routine: Dry off - hold 1 s
	213	Outdoor routine: Safe parking position - hold 1 s
	214–255	No function
20 LED Frequency	0–127	Adjustment in steps from 2400 to 3000 Hz
	128	Default PWM frequency (3000 Hz)
	129–254	No function
	255	High-speed PWM Frequency Mode (24 000 Hz)
21 Rotation	0–127	0-60 degrees enlarge

Channel	DMX value	Description
	128–190	Anti-clockwise infinite turns from fast to slow
	191–192	Stop
	193–255	Clockwise infinite turns from slow to fast

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Channel	DMX value	Description
1 Pan	0–255	Pan
2 Pan fine	0–255	Pan fine
3 Tilt	0–255	Tilt
4 Tilt fine	0–255	Tilt fine
5 XY speed	0–255	The XY speed from fast to slow
6 Zoom	0–255	Linear adjustment of angle from small to large
7 Optical rotation (source label: Zoom Rotation)	0–127	0-60 degrees enlarge
	128–190	Anti-clockwise infinite turn from fast to slow
	191–192	Stop
	193–255	Clockwise infinite turns from slow to fast
8 Dimmer	0–255	0-255 Linear dimming from dark to bright
9 Strobe	0–49	Open
	50–200	Strobe from slow to fast
	201–210	Close
	211–255	Random strobe from slow to fast
10 Red	0–255	0-255 Red linear dimming from dark to bright
11 Green	0–255	0-255 Green linear dimming from dark to bright
12 Blue	0–255	0-255 Blue linear dimming from dark to bright
13 White	0–255	0-255 White linear dimming from dark to bright
14 Linear CTO	0–9	No function
	10–255	Color temperature from high to low
15 Built-in color	0–255	Built-in color macro function
16 FX1 selection	0	No effect
	1–255	Effect selection
17 FX1 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
18 FX2 selection	0	No effect
	1–255	Effect selection
19 FX2 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
20 Aura dimmer	0–255	0-255 Linear dimming from dark to bright
21 Aura strobe	0–49	No function, light up
	50–200	Aura strobe from slow to fast

Channel	DMX value	Description
	211–255	No function, light up
22 Aura red	0–255	Red Aura dimming
23 Aura green	0–255	Green Aura dimming
24 Aura blue	0–255	Aura blue dimming
25 Aura color	0–255	Aura color
26 Reset	0–25	No function
	26–76	Effect reset
	77–127	XY reset
	128–129	No function
	130–134	Fan mute mode
	135–139	Fan standard mode
	140–144	Fan full speed mode
	145–191	No function
	192–255	Full reset

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Channel	DMX value	Description
1 Strobe/shutter effect	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe from slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
2 Total dimming	0–255	0-255 Linear dimming is from dark to bright
3 Dimming fine	0–255	Dimming fine
4 Red	0–255	0-255 Red linear dimming from dark to bright
5 Red fine	0–255	Red fine
6 Green	0–255	0-255 Green linear dimming from dark to bright
7 Green fine	0–255	Green fine
8 Blue	0–255	0-255 Blue linear dimming from dark to bright
9 Blue fine	0–255	Blue fine
10 CCT / CTC	0–18	1000 K
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
11 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
12 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)

Channel	DMX value	Description
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast

Channel	DMX value	Description
	248–251	Random colors - medium
	252–255	Random colors - slow
13 ZOOM	0–255	ZOOM
14 ZOOM fine	0–255	ZOOM fine from Narrow to wide
15 Pan rotation control	0–255	Pan
16 Pan fine control	0–255	Pan fine from Left to right
17 Tilt rotation control	0–255	Tilt
18 Tilt fine control	0–255	Tilt fine from Forward to backward
19 Fixture control / settings (hold)	0–9	Exit calibration adjustment and return to normal control - hold 5 s
	10–14	Reset entire fixture - hold 5 s
	15–16	No function
	17	Reset beam only - hold 5 s
	18	Reset pan and tilt only - hold 5 s
	19–22	No function
	23	Dimmer curve: Linear - hold 1 s
	24	Dimmer curve: Square Law - hold 1 s
	25	Dimmer curve: Inverse Square Law - hold 1 s
	26	Dimmer curve: S Curve - hold 1 s
	27	No function
	28	Pan/Tilt speed: Fast - hold 1 s
	29	Pan/Tilt speed: Smooth - hold 1 s
	30–35	No function
	36	Video tracking: On - hold 1 s
	37	Video tracking: Off - hold 1 s
	38	Color mode: Extended - hold 1 s
	39	Color mode: Calibrated - hold 1 s
	40–51	No function
	52	Control-panel display: On - hold 1 s
	53	Control-panel display: Off - hold 1 s
	54	Regulated fan / fixed output - hold 1 s
	55	Full fan / regulated output - hold 1 s
	56	Medium fan / regulated output - hold 1 s
	57	Low fan / regulated output - hold 1 s
	58	Ultra-low fan / regulated output - hold 1 s
	59–60	No function
	61	Hibernation mode: On - hold 1 s
	62	Hibernation mode: Off - hold 1 s

Channel	DMX value	Description
	63–64	No function
	65	Pan/Tilt limits: On - hold 1 s
	66	Pan/Tilt limits: Off - hold 1 s
	67	Store lower pan limit - hold 1 s
	68	Store upper pan limit - hold 1 s
	69	Store lower tilt limit - hold 1 s
	70	Store upper tilt limit - hold 1 s
	71	Reset pan/tilt limits - hold 1 s
	72	Tungsten emulation: On - hold 1 s
	73	Tungsten emulation: Off - hold 1 s
	74	Record scene capture - hold 5 s
	75	Scene playback: On - hold 5 s
	76	Scene playback: Off - hold 5 s
	77–91	No function
	92	Compact Aura mode: On - hold 1 s
	93	Compact Aura mode: Off - hold 1 s
	94–99	No function
	100	Enable calibration adjustment - hold 5 s
	101	Store pan/tilt calibration - hold 5 s
	102	Store dimmer calibration - hold 5 s
	103–113	No function
	114	Store zoom calibration - hold 5 s
	115–198	No function
	199	Restore all calibration settings to factory defaults - hold 5 s
	200–207	No function
	208	Automatic water-emptying: On - hold 1 s
	209	Automatic water-emptying: Off - hold 1 s
	210	Outdoor routine: Stop and return to normal operation - hold 1 s
	211	Outdoor routine: Empty head - hold 1 s
	212	Outdoor routine: Dry off - hold 1 s
	213	Outdoor routine: Safe parking position - hold 1 s
	214–255	No function
20 LED Frequency	0–127	Adjustment in steps from 2400 to 3000 Hz
	128	Default PWM frequency (3000 Hz)
	129–254	No function
	255	High-speed PWM Frequency Mode (24 000 Hz)
21 Beam P3 Mix	0–26	DMX Mode Intensity and colors fully controlled by DMX, P3 pixel data ignored

Channel	DMX value	Description
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)
22 FX1 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 23)
23 FX1 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
24 FX2 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 25)
25 FX2 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
26 FX synchronization	0	No sync
	1	Offset shift 10°
	2	Offset shift 20°
	3	Offset shift 30°
	33	Offset shift 330°
	34	Offset shift 340°
	35	Offset shift 350°
	36	Synchronized: all fixtures start FX cycles at same time
	37–100	No function
	101–120	Random start (Channel 23 controls overall speed)
	121–140	Random duration
	141–255	No function
27 Aura strobe shutter	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
28 Aura dimmer	0–255	Aura dimmer
29 Aura dimmer fine	0–255	Aura dimmer fine
30 Aura Red	0–255	Aura Red 0 - 100%
31 Aura Green	0–255	Aura Green 0 - 100%
32 Aura Blue	0–255	Aura Blue 0 - 100%
33 CCT / CTC	0–18	1000 K

Channel	DMX value	Description
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
34 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
35 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)

Channel	DMX value	Description
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast
	248–251	Random colors - medium
	252–255	Random colors - slow
36 Aura P3 Mix	0–26	DMX Mode Output fully controlled by DMX (P3 pixel data ignored)
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)

06 37 Channel Mode

Channel	DMX value	Description
1 Strobe/shutter effect	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe from slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
2 Total dimming	0–255	0-255 Linear dimming is from dark to bright
3 Dimming fine	0–255	Dimming fine
4 Red	0–255	0-255 Red linear dimming from dark to bright
5 Red fine	0–255	Red fine
6 Green	0–255	0-255 Green linear dimming from dark to bright
7 Green fine	0–255	Green fine
8 Blue	0–255	0-255 Blue linear dimming from dark to bright
9 Blue fine	0–255	Blue fine
10 CCT / CTC	0–18	1000 K
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
11 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
12 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)

Channel	DMX value	Description
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast

Channel	DMX value	Description
	248–251	Random colors - medium
	252–255	Random colors - slow
13 ZOOM	0–255	ZOOM
14 ZOOM fine	0–255	ZOOM fine from Narrow to wide
15 Pan rotation control	0–255	Pan
16 Pan fine control	0–255	Pan fine from Left to right
17 Tilt rotation control	0–255	Tilt
18 Tilt fine control	0–255	Tilt fine from Forward to backward
19 Fixture control / settings (hold)	0–9	Exit calibration adjustment and return to normal control - hold 5 s
	10–14	Reset entire fixture - hold 5 s
	15–16	No function
	17	Reset beam only - hold 5 s
	18	Reset pan and tilt only - hold 5 s
	19–22	No function
	23	Dimmer curve: Linear - hold 1 s
	24	Dimmer curve: Square Law - hold 1 s
	25	Dimmer curve: Inverse Square Law - hold 1 s
	26	Dimmer curve: S Curve - hold 1 s
	27	No function
	28	Pan/Tilt speed: Fast - hold 1 s
	29	Pan/Tilt speed: Smooth - hold 1 s
	30–35	No function
	36	Video tracking: On - hold 1 s
	37	Video tracking: Off - hold 1 s
	38	Color mode: Extended - hold 1 s
	39	Color mode: Calibrated - hold 1 s
	40–51	No function
	52	Control-panel display: On - hold 1 s
	53	Control-panel display: Off - hold 1 s
	54	Regulated fan / fixed output - hold 1 s
	55	Full fan / regulated output - hold 1 s
	56	Medium fan / regulated output - hold 1 s
	57	Low fan / regulated output - hold 1 s
	58	Ultra-low fan / regulated output - hold 1 s
	59–60	No function
	61	Hibernation mode: On - hold 1 s
	62	Hibernation mode: Off - hold 1 s

Channel	DMX value	Description
	63–64	No function
	65	Pan/Tilt limits: On - hold 1 s
	66	Pan/Tilt limits: Off - hold 1 s
	67	Store lower pan limit - hold 1 s
	68	Store upper pan limit - hold 1 s
	69	Store lower tilt limit - hold 1 s
	70	Store upper tilt limit - hold 1 s
	71	Reset pan/tilt limits - hold 1 s
	72	Tungsten emulation: On - hold 1 s
	73	Tungsten emulation: Off - hold 1 s
	74	Record scene capture - hold 5 s
	75	Scene playback: On - hold 5 s
	76	Scene playback: Off - hold 5 s
	77–91	No function
	92	Compact Aura mode: On - hold 1 s
	93	Compact Aura mode: Off - hold 1 s
	94–99	No function
	100	Enable calibration adjustment - hold 5 s
	101	Store pan/tilt calibration - hold 5 s
	102	Store dimmer calibration - hold 5 s
	103–113	No function
	114	Store zoom calibration - hold 5 s
	115–198	No function
	199	Restore all calibration settings to factory defaults - hold 5 s
	200–207	No function
	208	Automatic water-emptying: On - hold 1 s
	209	Automatic water-emptying: Off - hold 1 s
	210	Outdoor routine: Stop and return to normal operation - hold 1 s
	211	Outdoor routine: Empty head - hold 1 s
	212	Outdoor routine: Dry off - hold 1 s
	213	Outdoor routine: Safe parking position - hold 1 s
	214–255	No function
20 LED Frequency	0–127	Adjustment in steps from 2400 to 3000 Hz
	128	Default PWM frequency (3000 Hz)
	129–254	No function
	255	High-speed PWM Frequency Mode (24 000 Hz)
21 Beam P3 Mix	0–26	DMX Mode Intensity and colors fully controlled by DMX, P3 pixel data ignored

Channel	DMX value	Description
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)
22 FX1 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 23)
23 FX1 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
24 FX2 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 25)
25 FX2 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
26 FX synchronization	0	No sync
	1	Offset shift 10°
	2	Offset shift 20°
	3	Offset shift 30°
	33	Offset shift 330°
	34	Offset shift 340°
	35	Offset shift 350°
	36	Synchronized: all fixtures start FX cycles at same time
	37–100	No function
	101–120	Random start (Channel 23 controls overall speed)
	121–140	Random duration
	141–255	No function
27 Aura strobe shutter	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
28 Aura dimmer	0–255	Aura dimmer
29 Aura dimmer fine	0–255	Aura dimmer fine
30 Aura Red	0–255	Aura Red 0 - 100%
31 Aura Green	0–255	Aura Green 0 - 100%
32 Aura Blue	0–255	Aura Blue 0 - 100%
33 CCT / CTC	0–18	1000 K

Channel	DMX value	Description
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
34 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
35 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)

Channel	DMX value	Description
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast
	248–251	Random colors - medium
	252–255	Random colors - slow
36 **Aura P3 Mix**	0–26	DMX Mode Output fully controlled by DMX (P3 pixel data ignored)
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)
37 **Rotation**	0–127	0-60 degrees enlarge
	128–190	Anti-clockwise infinite turns from fast to slow
	191–192	Stop
	193–255	Clockwise infinite turns from slow to fast

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Channel	DMX value	Description
1 Strobe/shutter effect	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe from slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
2 Total dimming	0–255	0-255 Linear dimming is from dark to bright
3 Dimming fine	0–255	Dimming fine
4 Red	0–255	0-255 Red linear dimming from dark to bright
5 Red fine	0–255	Red fine
6 Green	0–255	0-255 Green linear dimming from dark to bright
7 Green fine	0–255	Green fine
8 Blue	0–255	0-255 Blue linear dimming from dark to bright
9 Blue fine	0–255	Blue fine
10 CCT / CTC	0–18	1000 K
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
11 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
12 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)

Channel	DMX value	Description
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast

Channel	DMX value	Description
	248–251	Random colors - medium
	252–255	Random colors - slow
13 ZOOM	0–255	ZOOM
14 ZOOM fine	0–255	ZOOM fine from Narrow to wide
15 Pan rotation control	0–255	Pan
16 Pan fine control	0–255	Pan fine from Left to right
17 Tilt rotation control	0–255	Tilt
18 Tilt fine control	0–255	Tilt fine from Forward to backward
19 Fixture control / settings (hold)	0–9	Exit calibration adjustment and return to normal control - hold 5 s
	10–14	Reset entire fixture - hold 5 s
	15–16	No function
	17	Reset beam only - hold 5 s
	18	Reset pan and tilt only - hold 5 s
	19–22	No function
	23	Dimmer curve: Linear - hold 1 s
	24	Dimmer curve: Square Law - hold 1 s
	25	Dimmer curve: Inverse Square Law - hold 1 s
	26	Dimmer curve: S Curve - hold 1 s
	27	No function
	28	Pan/Tilt speed: Fast - hold 1 s
	29	Pan/Tilt speed: Smooth - hold 1 s
	30–35	No function
	36	Video tracking: On - hold 1 s
	37	Video tracking: Off - hold 1 s
	38	Color mode: Extended - hold 1 s
	39	Color mode: Calibrated - hold 1 s
	40–51	No function
	52	Control-panel display: On - hold 1 s
	53	Control-panel display: Off - hold 1 s
	54	Regulated fan / fixed output - hold 1 s
	55	Full fan / regulated output - hold 1 s
	56	Medium fan / regulated output - hold 1 s
	57	Low fan / regulated output - hold 1 s
	58	Ultra-low fan / regulated output - hold 1 s
	59–60	No function
	61	Hibernation mode: On - hold 1 s
	62	Hibernation mode: Off - hold 1 s

Channel	DMX value	Description
	63–64	No function
	65	Pan/Tilt limits: On - hold 1 s
	66	Pan/Tilt limits: Off - hold 1 s
	67	Store lower pan limit - hold 1 s
	68	Store upper pan limit - hold 1 s
	69	Store lower tilt limit - hold 1 s
	70	Store upper tilt limit - hold 1 s
	71	Reset pan/tilt limits - hold 1 s
	72	Tungsten emulation: On - hold 1 s
	73	Tungsten emulation: Off - hold 1 s
	74	Record scene capture - hold 5 s
	75	Scene playback: On - hold 5 s
	76	Scene playback: Off - hold 5 s
	77–91	No function
	92	Compact Aura mode: On - hold 1 s
	93	Compact Aura mode: Off - hold 1 s
	94–99	No function
	100	Enable calibration adjustment - hold 5 s
	101	Store pan/tilt calibration - hold 5 s
	102	Store dimmer calibration - hold 5 s
	103–113	No function
	114	Store zoom calibration - hold 5 s
	115–198	No function
	199	Restore all calibration settings to factory defaults - hold 5 s
	200–207	No function
	208	Automatic water-emptying: On - hold 1 s
	209	Automatic water-emptying: Off - hold 1 s
	210	Outdoor routine: Stop and return to normal operation - hold 1 s
	211	Outdoor routine: Empty head - hold 1 s
	212	Outdoor routine: Dry off - hold 1 s
	213	Outdoor routine: Safe parking position - hold 1 s
	214–255	No function
20 LED Frequency	0–127	Adjustment in steps from 2400 to 3000 Hz
	128	Default PWM frequency (3000 Hz)
	129–254	No function
	255	High-speed PWM Frequency Mode (24 000 Hz)
21 Beam P3 Mix	0–26	DMX Mode Intensity and colors fully controlled by DMX, P3 pixel data ignored

Channel	DMX value	Description
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)
22 FX1 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 23)
23 FX1 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
24 FX2 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 25)
25 FX2 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
26 FX synchronization	0	No sync
	1	Offset shift 10°
	2	Offset shift 20°
	3	Offset shift 30°
	33	Offset shift 330°
	34	Offset shift 340°
	35	Offset shift 350°
	36	Synchronized: all fixtures start FX cycles at same time
	37–100	No function
	101–120	Random start (Channel 23 controls overall speed)
	121–140	Random duration
	141–255	No function
27 Aura strobe shutter	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
28 Aura dimmer	0–255	Aura dimmer
29 Aura dimmer fine	0–255	Aura dimmer fine
30 Aura Red	0–255	Aura Red 0 - 100%
31 Aura Green	0–255	Aura Green 0 - 100%
32 Aura Blue	0–255	Aura Blue 0 - 100%
33 CCT / CTC	0–18	1000 K

Channel	DMX value	Description
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
34 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
35 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)

Channel	DMX value	Description
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast
	248–251	Random colors - medium
	252–255	Random colors - slow
36 Aura P3 Mix	0–26	DMX Mode Output fully controlled by DMX (P3 pixel data ignored)
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)
37 Pixel 1 Red	0–255	Pixel 1 Red 0 - 100%
38 Pixel 1 Green	0–255	Pixel 1 Green 0 - 100%
39 Pixel 1 Blue	0–255	Pixel 1 Blue 0 - 100%
40 Pixel 2 Red	0–255	Pixel 2 Red 0 - 100%
41 Pixel 2 Green	0–255	Pixel 2 Green 0 - 100%
42 Pixel 2 Blue	0–255	Pixel 2 Blue 0 - 100%
43 Pixel 3 Red	0–255	Pixel 3 Red 0-100%
44 Pixel 3 Green	0–255	Pixel 3 Green 0-100%
45 Pixel 3 Blue	0–255	Pixel 3 Blue 0-100%

Channel	DMX value	Description
46 Pixel 4 Red	0–255	Pixel 4 Red 0-100%
47 Pixel 4 Green	0–255	Pixel 4 Green 0-100%
48 Pixel 4 Blue	0–255	Pixel 4 Blue 0-100%
49 Pixel 5 Red	0–255	Pixel 5 Red 0-100%
50 Pixel 5 Green	0–255	Pixel 5 Green 0-100%
51 Pixel 5 Blue	0–255	Pixel 5 Blue 0-100%
52 Pixel 6 Red	0–255	Pixel 6 Red 0 - 100%
53 Pixel 6 Green	0–255	Pixel 6 Green 0 - 100%
54 Pixel 6 Blue	0–255	Pixel 6 Blue 0 - 100%
55 Pixel 7 Red	0–255	Pixel 7 Red 0 - 100%
56 Pixel 7 Green	0–255	Pixel 7 Green 0 - 100%
57 Pixel 7 Blue	0–255	Pixel 7 Blue 0 - 100%

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Channel	DMX value	Description
1 Red	0–255	Red
2 Red Fine	0–255	Red fine
3 Green	0–255	Green
4 Green Fine	0–255	Green fine
5 Blue	0–255	Blue
6 Blue Fine	0–255	Blue fine
7 White	0–255	White
8 White Fine	0–255	White fine
9 Linear CTO / CCT	0–255	Color temperature linear
10 Color macro	0–255	Color macro
11 Strobe	0–3	Closed / blackout
	4–103	Strobe from slow to fast
	104–107	Open
	108–207	Pulse strobe from fast to slow
	208–212	Open
	213–251	Random strobe
	252–255	Open
12 Dimmer	0–255	0-100% linear dimming, dark to full
13 Dimmer Fine	0–255	Dimmer fine
14 Pan	0–255	Pan movement
15 Pan Fine	0–255	Pan fine
16 Tilt	0–255	Tilt movement
17 Tilt Fine	0–255	Tilt fine control
18 Function	0–255	Reserved macro function; no behavior defined
19 Reset	0–250	No function
	251–255	Fixture reset when held for 5 seconds.
20 Zoom	0–255	Zoom
21 Optical rotation (source label: Zoom Rotation)	0–127	0 to 60 degree
	128–191	Unlimited clockwise rotation from fast to slow
	192–255	Unlimited anticlockwise rotation from fast to slow
22 Pixel 1 Red 0 - 100%	0–255	Pixel 1 Red
23 Pixel 1 Green 0 - 100%	0–255	Pixel 1 Green
24 Pixel 1 Blue 0 - 100%	0–255	Pixel 1 Blue
25 Pixel 2 Red 0 - 100%	0–255	Pixel 2 Red
26 Pixel 2 Green 0 - 100%	0–255	Pixel 2 Green

Channel	DMX value	Description
27 Pixel 2 Blue 0 - 100%	0–255	Pixel 2 Blue
28 Pixel 3 Red 0-100%	0–255	Pixel 3 Red
29 Pixel 3 Green 0-100%	0–255	Pixel 3 Green
30 Pixel 3 Blue 0-100%	0–255	Pixel 3 Blue
31 Pixel 4 Red 0-100%	0–255	Pixel 4 Red
32 Pixel 4 Green 0-100%	0–255	Pixel 4 Green
33 Pixel 4 Blue 0-100%	0–255	Pixel 4 Blue
34 Pixel 5 Red 0-100%	0–255	Pixel 5 Red
35 Pixel 5 Green 0-100%	0–255	Pixel 5 Green
36 Pixel 5 Blue 0-100%	0–255	Pixel 5 Blue
37 Pixel 6 Red 0 - 100%	0–255	Pixel 6 Red
38 Pixel 6 Green 0 - 100%	0–255	Pixel 6 Green
39 Pixel 6 Blue 0 - 100%	0–255	Pixel 6 Blue
40 Pixel 7 Red 0 - 100%	0–255	Pixel 7 Red
41 Pixel 7 Green 0 - 100%	0–255	Pixel 7 Green
42 Pixel 7 Blue 0 - 100%	0–255	Pixel 7 Blue
43 Filament 1 Red 0 - 100%	0–255	Filament 1 Red
44 Filament 1 Green 0 - 100%	0–255	Filament 1 Green
45 Filament 1 Blue 0 - 100%	0–255	Filament 1 Blue
46 Filament 2 Red 0 - 100%	0–255	Filament 2 Red
47 Filament 2 Green 0 - 100%	0–255	Filament 2 Green
48 Filament 2 Blue 0 - 100%	0–255	Filament 2 Blue
49 Filament 3 Red 0-100%	0–255	Filament 3 Red
50 Filament 3 Green 0-100%	0–255	Filament 3 Green
51 Filament 3 Blue 0-100%	0–255	Filament 3 Blue
52 Filament 4 Red 0-100%	0–255	Filament 4 Red
53 Filament 4 Green 0-100%	0–255	Filament 4 Green
54 Filament 4 Blue 0-100%	0–255	Filament 4 Blue
55 Filament 5 Red 0-100%	0–255	Filament 5 Red
56 Filament 5 Green 0-100%	0–255	Filament 5 Green
57 Filament 5 Blue 0-100%	0–255	Filament 5 Blue
58 Filament 6 Red 0-100%	0–255	Filament 6 Red
59 Filament 6 Green 0-100%	0–255	Filament 6 Green
60 Filament 6 Blue 0-100%	0–255	Filament 6 Blue
61 Filament 7 Red 0-100%	0–255	Filament 7 Red
62 Filament 7 Green 0-100%	0–255	Filament 7 Green
63 Filament 7 Blue 0-100%	0–255	Filament 7 Blue

Channel	DMX value	Description
64 Filament 8 Red 0-100%	0–255	Filament 8 Red
65 Filament 8 Green 0-100%	0–255	Filament 8 Green
66 Filament 8 Blue 0-100%	0–255	Filament 8 Blue
67 Filament 9 Red 0-100%	0–255	Filament 9 Red
68 Filament 9 Green 0-100%	0–255	Filament 9 Green
69 Filament 9 Blue 0-100%	0–255	Filament 9 Blue
70 Filament 10 Red 0-100%	0–255	Filament 10 Red
71 Filament 10 Green 0-100%	0–255	Filament 10 Green
72 Filament 10 Blue 0-100%	0–255	Filament 10 Blue
73 Filament 11 Red 0 - 100%	0–255	Filament 11 Red
74 Filament 11 Green 0 - 100%	0–255	Filament 11 Green
75 Filament 11 Blue 0 - 100%	0–255	Filament 11 Blue
76 Filament 12 Red 0 - 100%	0–255	Filament 12 Red
77 Filament 12 Green 0 - 100%	0–255	Filament 12 Green
78 Filament 12 Blue 0 - 100%	0–255	Filament 12 Blue

09 93 Channel Mode

Channel	DMX value	Description
1 Strobe/shutter effect	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe from slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
2 Total dimming	0–255	0-255 Linear dimming is from dark to bright
3 Dimming fine	0–255	Dimming fine
4 Red	0–255	0-255 Red linear dimming from dark to bright
5 Red fine	0–255	Red fine
6 Green	0–255	0-255 Green linear dimming from dark to bright
7 Green fine	0–255	Green fine
8 Blue	0–255	0-255 Blue linear dimming from dark to bright
9 Blue fine	0–255	Blue fine
10 CCT / CTC	0–18	1000 K
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
11 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
12 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)

Channel	DMX value	Description
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast

Channel	DMX value	Description
	248–251	Random colors - medium
	252–255	Random colors - slow
13 ZOOM	0–255	ZOOM
14 ZOOM fine	0–255	ZOOM fine from Narrow to wide
15 Pan rotation control	0–255	Pan
16 Pan fine control	0–255	Pan fine from Left to right
17 Tilt rotation control	0–255	Tilt
18 Tilt fine control	0–255	Tilt fine from Forward to backward
19 Fixture control / settings (hold)	0–9	Exit calibration adjustment and return to normal control - hold 5 s
	10–14	Reset entire fixture - hold 5 s
	15–16	No function
	17	Reset beam only - hold 5 s
	18	Reset pan and tilt only - hold 5 s
	19–22	No function
	23	Dimmer curve: Linear - hold 1 s
	24	Dimmer curve: Square Law - hold 1 s
	25	Dimmer curve: Inverse Square Law - hold 1 s
	26	Dimmer curve: S Curve - hold 1 s
	27	No function
	28	Pan/Tilt speed: Fast - hold 1 s
	29	Pan/Tilt speed: Smooth - hold 1 s
	30–35	No function
	36	Video tracking: On - hold 1 s
	37	Video tracking: Off - hold 1 s
	38	Color mode: Extended - hold 1 s
	39	Color mode: Calibrated - hold 1 s
	40–51	No function
	52	Control-panel display: On - hold 1 s
	53	Control-panel display: Off - hold 1 s
	54	Regulated fan / fixed output - hold 1 s
	55	Full fan / regulated output - hold 1 s
	56	Medium fan / regulated output - hold 1 s
	57	Low fan / regulated output - hold 1 s
	58	Ultra-low fan / regulated output - hold 1 s
	59–60	No function
	61	Hibernation mode: On - hold 1 s
	62	Hibernation mode: Off - hold 1 s

Channel	DMX value	Description
	63–64	No function
	65	Pan/Tilt limits: On - hold 1 s
	66	Pan/Tilt limits: Off - hold 1 s
	67	Store lower pan limit - hold 1 s
	68	Store upper pan limit - hold 1 s
	69	Store lower tilt limit - hold 1 s
	70	Store upper tilt limit - hold 1 s
	71	Reset pan/tilt limits - hold 1 s
	72	Tungsten emulation: On - hold 1 s
	73	Tungsten emulation: Off - hold 1 s
	74	Record scene capture - hold 5 s
	75	Scene playback: On - hold 5 s
	76	Scene playback: Off - hold 5 s
	77–91	No function
	92	Compact Aura mode: On - hold 1 s
	93	Compact Aura mode: Off - hold 1 s
	94–99	No function
	100	Enable calibration adjustment - hold 5 s
	101	Store pan/tilt calibration - hold 5 s
	102	Store dimmer calibration - hold 5 s
	103–113	No function
	114	Store zoom calibration - hold 5 s
	115–198	No function
	199	Restore all calibration settings to factory defaults - hold 5 s
	200–207	No function
	208	Automatic water-emptying: On - hold 1 s
	209	Automatic water-emptying: Off - hold 1 s
	210	Outdoor routine: Stop and return to normal operation - hold 1 s
	211	Outdoor routine: Empty head - hold 1 s
	212	Outdoor routine: Dry off - hold 1 s
	213	Outdoor routine: Safe parking position - hold 1 s
	214–255	No function
20 LED Frequency	0–127	Adjustment in steps from 2400 to 3000 Hz
	128	Default PWM frequency (3000 Hz)
	129–254	No function
	255	High-speed PWM Frequency Mode (24 000 Hz)
21 Beam P3 Mix	0–26	DMX Mode Intensity and colors fully controlled by DMX, P3 pixel data ignored

Channel	DMX value	Description
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)
22 FX1 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 23)
23 FX1 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
24 FX2 selection	0	No effect
	1–255	Effect selection (adjust speed and direction on channel 25)
25 FX2 speed and direction	0–126	Effect reversed from fast to slow
	127–129	Effect stops
	130–255	Effect forward from slow to fast
26 FX synchronization	0	No sync
	1	Offset shift 10°
	2	Offset shift 20°
	3	Offset shift 30°
	33	Offset shift 330°
	34	Offset shift 340°
	35	Offset shift 350°
	36	Synchronized: all fixtures start FX cycles at same time
	37–100	No function
	101–120	Random start (Channel 23 controls overall speed)
	121–140	Random duration
	141–255	No function
27 Aura strobe shutter	0–19	Shutter closed
	20–49	Shutter open
	50–200	Strobe slow to fast
	201–210	Shutter open
	211–255	Random strobe from slow to fast
28 Aura dimmer	0–255	Aura dimmer
29 Aura dimmer fine	0–255	Aura dimmer fine
30 Aura Red	0–255	Aura Red 0 - 100%
31 Aura Green	0–255	Aura Green 0 - 100%
32 Aura Blue	0–255	Aura Blue 0 - 100%
33 CCT / CTC	0–18	1000 K

Channel	DMX value	Description
	19–255	1050 K at DMX 19, increasing in 50 K steps to 12,850 K at DMX 255; DMX 127 = 6450 K, DMX 128 = 6500 K
34 Green-magenta shift (tint)	0–126	Shift toward magenta / negative Duv; 0 = maximum offset
	127–128	Neutral; on black-body curve
	129–255	Shift toward green / positive Duv; 255 = maximum offset
35 Virtual color wheel / color macro	0–10	Open
	11	Moroccan Pink (Lee 790)
	13	Pink (Lee 157)
	15	Special Rose Pink (Lee 332)
	17	Follies Pink (Lee 328)
	19	Fuchsia Pink (Lee 345)
	21	Surprise Pink (Lee 194)
	23	Congo Blue (Lee 181)
	25	Tokyo Blue (Lee 071)
	27	Deep Blue (Lee 120)
	29	Just Blue (Lee 079)
	31	Medium Blue (Lee 132)
	33	Double CT Blue (Lee 200)
	35	Slate Blue (Lee 161)
	37	Full CT Blue (Lee 201)
	39	Half CT Blue (Lee 202)
	41	Steel Blue (Lee 117)
	43	Lighter Blue (Lee 353)
	45	Light Blue (Lee 118)
	47	Medium Blue Green (Lee 116)
	49	Dark Green (Lee 124)
	51	Primary Green (Lee 139)
	53	Moss Green (Lee 089)
	55	Fern Green (Lee 122)
	57	Jas Green (Lee 738)
	59	Lime Green (Lee 088)
	61	Spring Yellow (Lee 100)
	63	Deep Amber (Lee 104)
	65	Chrome Orange (Lee 179)
	67	Orange (Lee 105)
	69	Gold Amber (Lee 021)
	71	Millennium Gold (Lee 778)
	73	Deep Golden Amber (Lee 135)

Channel	DMX value	Description
	75	Flame Red (Lee 164)
	77	Red Magenta
	79	Medium Lavender
	81	Pure White
	83	Pure Red
	85	Pure Yellow
	87	Pure Green
	89	Pure Cyan
	91	Pure Blue
	93	Pure Magenta
	95	Peacock Blue (Lee 115)
	97	Dark Lavender (Lee 180)
	99	Double CT Orange (Lee 287)
	101	Full CT Orange (Lee 204)
	103	Half CT Orange (Lee 205)
	105	Deep Straw (Lee 015)
	107–190	No function
	191–214	Continuous clockwise rotation, fast to slow
	215–219	Stop at current position
	220–243	Continuous counter-clockwise rotation, slow to fast
	244–247	Random colors - fast
	248–251	Random colors - medium
	252–255	Random colors - slow
36 **Aura P3 Mix**	0–26	DMX Mode Output fully controlled by DMX (P3 pixel data ignored)
	27	Mixed Mode Output fully controlled by DMX (P3 pixel data ignored)
	28–227	Progressive crossfade from DMX to P3 control
	228	Output fully controlled by P3 (DMX data ignored)
	229–255	P3 pixel control mix (DMX superimposed on P3 pixel data)
37 **Pixel 1 Red**	0–255	Pixel 1 Red 0 - 100%
38 **Pixel 1 Green**	0–255	Pixel 1 Green 0 - 100%
39 **Pixel 1 Blue**	0–255	Pixel 1 Blue 0 - 100%
40 **Pixel 2 Red**	0–255	Pixel 2 Red 0 - 100%
41 **Pixel 2 Green**	0–255	Pixel 2 Green 0 - 100%
42 **Pixel 2 Blue**	0–255	Pixel 2 Blue 0 - 100%
43 **Pixel 3 Red**	0–255	Pixel 3 Red 0-100%
44 **Pixel 3 Green**	0–255	Pixel 3 Green 0-100%
45 **Pixel 3 Blue**	0–255	Pixel 3 Blue 0-100%

Channel	DMX value	Description
46 Pixel 4 Red	0–255	Pixel 4 Red 0-100%
47 Pixel 4 Green	0–255	Pixel 4 Green 0-100%
48 Pixel 4 Blue	0–255	Pixel 4 Blue 0-100%
49 Pixel 5 Red	0–255	Pixel 5 Red 0-100%
50 Pixel 5 Green	0–255	Pixel 5 Green 0-100%
51 Pixel 5 Blue	0–255	Pixel 5 Blue 0-100%
52 Pixel 6 Red	0–255	Pixel 6 Red 0 - 100%
53 Pixel 6 Green	0–255	Pixel 6 Green 0 - 100%
54 Pixel 6 Blue	0–255	Pixel 6 Blue 0 - 100%
55 Pixel 7 Red	0–255	Pixel 7 Red 0 - 100%
56 Pixel 7 Green	0–255	Pixel 7 Green 0 - 100%
57 Pixel 7 Blue	0–255	Pixel 7 Blue 0 - 100%
58 Filament 1 Red	0–255	Filament 1 Red 0 - 100%
59 Filament 1 Green	0–255	Filament 1 Green 0 - 100%
60 Filament 1 Blue	0–255	Filament 1 Blue 0 - 100%
61 Filament 2 Red	0–255	Filament 2 Red 0 - 100%
62 Filament 2 Green	0–255	Filament 2 Green 0 - 100%
63 Filament 2 Blue	0–255	Filament 2 Blue 0 - 100%
64 Filament 3 Red	0–255	Filament 3 Red 0-100%
65 Filament 3 Green	0–255	Filament 3 Green 0-100%
66 Filament 3 Blue	0–255	Filament 3 Blue 0-100%
67 Filament 4 Red	0–255	Filament 4 Red 0-100%
68 Filament 4 Green	0–255	Filament 4 Green 0-100%
69 Filament 4 Blue	0–255	Filament 4 Blue 0-100%
70 Filament 5 Red	0–255	Filament 5 Red 0-100%
71 Filament 5 Green	0–255	Filament 5 Green 0-100%
72 Filament 5 Blue	0–255	Filament 5 Blue 0-100%
73 Filament 6 Red	0–255	Filament 6 Red 0-100%
74 Filament 6 Green	0–255	Filament 6 Green 0-100%
75 Filament 6 Blue	0–255	Filament 6 Blue 0-100%
76 Filament 7 Red	0–255	Filament 7 Red 0-100%
77 Filament 7 Green	0–255	Filament 7 Green 0-100%
78 Filament 7 Blue	0–255	Filament 7 Blue 0-100%
79 Filament 8 Red	0–255	Filament 8 Red 0-100%
80 Filament 8 Green	0–255	Filament 8 Green 0-100%
81 Filament 8 Blue	0–255	Filament 8 Blue 0-100%
82 Filament 9 Red	0–255	Filament 9 Red 0-100%

Channel	DMX value	Description
83 Filament 9 Green	0–255	Filament 9 Green 0-100%
84 Filament 9 Blue	0–255	Filament 9 Blue 0-100%
85 Filament 10 Red	0–255	Filament 10 Red 0-100%
86 Filament 10 Green	0–255	Filament 10 Green 0-100%
87 Filament 10 Blue	0–255	Filament 10 Blue 0-100%
88 Filament 11 Red	0–255	Filament 11 Red 0 - 100%
89 Filament 11 Green	0–255	Filament 11 Green 0 - 100%
90 Filament 11 Blue	0–255	Filament 11 Blue 0 - 100%
91 Filament 12 Red	0–255	Filament 12 Red 0 - 100%
92 Filament 12 Green	0–255	Filament 12 Green 0 - 100%
93 Filament 12 Blue	0–255	Filament 12 Blue 0 - 100%