ORION 3740 M IP DMX CHART

00 DMX Channel Modes

This chart lists the DMX512 channel modes of the SSP Orion 3740 M IP moving head. 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	1–512	DMX Address Setting

01 26 Channel Mode

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 Pan/Tilt Speed	0–255	Pan/tilt speed
6 Reserve	0–255	Reserve
7 Tilt Infinite Rotation	0–127	No function
	128–189	Forward rotation: fast → slow
	190–193	Stop
	194–255	Reverse rotation: slow → fast
8 Background Color Red	0–255	Background color red (0–100%)
9 Background Color Red Fine	0–255	Red background fine adjustment (0–100%)
10 Background Color Green	0–255	Background color green (0–100%)
11 Background Color Green Fine	0–255	Background green fine adjustment (0–100%)
12 Background Color Blue	0–255	Background color blue (0–100%)
13 Background Color Blue Fine	0–255	Background blue fine adjustment (0–100%)
14 Background Color White	0–255	Background color white (0–100%)
15 Background Color White Fine	0–255	Background white fine adjustment (0–100%)
16 Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
17 Dimmer	0–255	Dimming 0–100%
18 Dimming Fine	0–255	Dimming fine adjustment (0–100%)
19 CTO	0–21	No function
	22–42	No function
	43–63	7500K
	64–84	7500K
	85–105	6500K
	106–126	6500K
	127–147	5500K

Channel	DMX value	Description
	148–168	5500K
	169–189	4500K
	190–210	4500K
	211–231	3500K
	232–255	3500K
20 Color Presets	0–255	Color presets
21 Color Presets RGBW Cross Fade	0	Output controlled by RGBW values
	1–254	RGBW settings and color preset channels for cross fade-in and fade-out
	255	Control color with color presets
22 Color Preset Cross Fade	0–4	No function
	4–255	Two-color preset cross-gradient from 100 milliseconds to 5 seconds
23 Zoom	0–255	Zoom
24 Zoom Fine	0–255	Zoom fine
25 Reserve	–	Reserve
26 Reset / Internal Function	0–4	No function
	5–9	Screen saver
	10–14	Reset / Internal Function
	15–19	Display reverse close
	20–44	Reset / Internal Function
	45–49	Linear dimming curve
	50–54	Reset / Internal Function
	55–57	1K
	58–60	Reset / Internal Function
	61–63	6K
	64–79	Reset / Internal Function
	80–84	All motors reset
	85–87	Reset / Internal Function
	88–90	Zoom motor reset
	91–255	Reset / Internal Function

02 50A Channel Mode

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 Pan/Tilt Speed	0–255	Pan/tilt speed
6 Reserve	0–255	Reserve
7 Tilt Infinite Rotation	0–127	No function
	128–189	Forward rotation: fast → slow
	190–193	Stop
	194–255	Reverse rotation: slow → fast
8 Background Color Red	0–255	Background color red (0–100%)
9 Background Color Red Fine	0–255	Red background fine adjustment (0–100%)
10 Background Color Green	0–255	Background color green (0–100%)
11 Background Color Green Fine	0–255	Background green fine adjustment (0–100%)
12 Background Color Blue	0–255	Background color blue (0–100%)
13 Background Color Blue Fine	0–255	Background blue fine adjustment (0–100%)
14 Background Color White	0–255	Background color white (0–100%)
15 Background Color White Fine	0–255	Background white fine adjustment (0–100%)
16 Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
17 Dimmer	0–255	Dimming 0–100%
18 Dimming Fine	0–255	Dimming fine adjustment (0–100%)
19 CTO	0–21	No function
	22–42	No function
	43–63	7500K
	64–84	7500K
	85–105	6500K
	106–126	6500K
	127–147	5500K

Channel	DMX value	Description
	148–168	5500K
	169–189	4500K
	190–210	4500K
	211–231	3500K
	232–255	3500K
20 Color Presets	0–255	Color presets
21 Color Presets RGBW Cross Fade	0	Output controlled by RGBW values
	1–254	RGBW settings and color preset channels for cross fade-in and fade-out
	255	Control color with color presets
22 Color Preset Cross Fade	0–4	No function
	4–255	Two-color preset cross-gradient from 100 milliseconds to 5 seconds
23 Zoom	0–255	Zoom
24 Zoom Fine	0–255	Zoom fine
25 Reserve	–	Reserve
26 Reset / Internal Function	0–4	No function
	5–9	Screen saver
	10–14	Reset / Internal Function
	15–19	Display reverse close
	20–44	Reset / Internal Function
	45–49	Linear dimming curve
	50–54	Reset / Internal Function
	55–57	1K
	58–60	Reset / Internal Function
	61–63	6K
	64–79	Reset / Internal Function
	80–84	All motors reset
	85–87	Reset / Internal Function
	88–90	Zoom motor reset
	91–255	Reset / Internal Function
27 Main Light Effect	0–9	No function
	10–14	Effect 1
	15–19	Effect 2
	20–24	Effect 3
	25–29	Effect 4
	30–34	Effect 5
	35–39	Effect 6
	40–44	Effect 7

Channel	DMX value	Description
	45–49	Effect 8
	50–54	Effect 9
	55–59	Effect 10
	60–64	Effect 11
	65–69	Effect 12
	70–74	Effect 13
	75–79	Effect 14
	80–84	Effect 15
	85–89	Effect 16
	90–94	Effect 17
	95–99	Effect 18
	100–104	Effect 19
	105–109	Effect 20
	110–255	The main light effect
28 Main Light Effect Speed	0–125	Main light effect speed forward, from fast to slow
	126–130	Stop
	131–255	Main light effect speed backward, from fast to slow
29 Main Light Effect Length	0–255	Main light effect length function
30 Main Light Effect Length Level	0–255	Main light length effect (0–100%)
31 Main Light Effect Red	0–255	Main light red effect (0–100%)
32 Main Light Effect Green	0–255	Main light green effect (0–100%)
33 Main Light Effect Blue	0–255	Main light blue effect (0–100%)
34 Main Light Effect White	0–255	Main light white effect (0–100%)
35 Main Light Dimming	0–255	Main light dimming (0–100%)
36 Main Light Background Dimming	0–255	Main light background dimming (0–100%)
37 Main Light Effect Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
38 Halo Ring Control	0–255	Halo ring control
39 Halo Ring Dimmer	0–255	Halo ring dimmer
40 Halo Ring Dimmer Fine	0–255	Halo ring dimmer fine

Channel	DMX value	Description
41 Halo Ring Effect Red	0–255	Halo ring effect red
42 Halo Ring Effect Green	0–255	Halo ring effect green
43 Halo Ring Effect Blue	0–255	Halo ring effect blue
44 Halo Ring Effect	0–9	No function
	10–255	Effect 1–62 (every 4 values for 1 effect)
45 Reserve	0–255	No function
46 Halo Ring Effect Speed	0–130	Halo ring effect speed forward, from fast to slow
	131–255	Halo ring effect speed backward, from fast to slow
47 Halo Ring Effect Background Dimming	0–255	Halo ring effect background dimming (0–100%)
48 Halo Ring Effect Background Red	0–255	Halo ring effect background red (0–100%)
49 Halo Ring Effect Background Green	0–255	Halo ring effect background green (0–100%)
50 Halo Ring Effect Background Blue	0–255	Halo ring effect background blue (0–100%)

03 50B Channel Mode

Channel	DMX value	Description
1 Pan	0–255	Level control
2 Pan Fine	0–255	Fine level control
3 Tilt	0–255	Vertical control
4 Tilt Fine	0–255	Fine vertical control
5 Pan/Tilt Speed	0–255	Pan/tilt speed: fast to slow
6 Tilt Infinite Rotation	0–127	No function
	128–189	Forward rotation: fast → slow
	190–193	Stop
	194–255	Reverse rotation: slow → fast
7 Zoom	0–255	Zoom
8 Dimmer	0–255	Dimmer 0–100%
9 Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
10 Main Light Effect Red 1	0–255	Main light effect red 1 dimmer (0–100%)
11 Main Light Effect Green 1	0–255	Main light effect green 1 dimmer (0–100%)
12 Main Light Effect Blue 1	0–255	Main light effect blue 1 dimmer (0–100%)
13 Main Light Effect White 1	0–255	Main light effect white 1 dimmer (0–100%)
14 Main Light Effect Red 2	0–255	Main light effect red 2 dimmer (0–100%)
15 Main Light Effect Green 2	0–255	Main light effect green 2 dimmer (0–100%)
16 Main Light Effect Blue 2	0–255	Main light effect blue 2 dimmer (0–100%)
17 Main Light Effect White 2	0–255	Main light effect white 2 dimmer (0–100%)
18 Main Light Effect Red 3	0–255	Main light effect red 3 dimmer (0–100%)
19 Main Light Effect Green 3	0–255	Main light effect green 3 dimmer (0–100%)
20 Main Light Effect Blue 3	0–255	Main light effect blue 3 dimmer (0–100%)
21 Main Light Effect White 3	0–255	Main light effect white 3 dimmer (0–100%)
22 Main Light Effect Red 4	0–255	Main light effect red 4 dimmer (0–100%)
23 Main Light Effect Green 4	0–255	Main light effect green 4 dimmer (0–100%)
24 Main Light Effect Blue 4	0–255	Main light effect blue 4 dimmer (0–100%)
25 Main Light Effect White 4	0–255	Main light effect white 4 dimmer (0–100%)

Channel	DMX value	Description
26 CTO	0–21	No function
	22–42	No function
	43–63	7500K
	64–84	7500K
	85–105	6500K
	106–126	6500K
	127–147	5500K
	148–168	5500K
	169–189	4500K
	190–210	4500K
	211–231	3500K
	232–255	3500K
27 Main Light Effect	0–9	No function
	10–14	Effect 1
	15–19	Effect 2
	20–24	Effect 3
	25–29	Effect 4
	30–34	Effect 5
	35–39	Effect 6
	40–44	Effect 7
	45–49	Effect 8
	50–54	Effect 9
	55–59	Effect 10
	60–64	Effect 11
	65–69	Effect 12
	70–74	Effect 13
	75–79	Effect 14
	80–84	Effect 15
	85–89	Effect 16
	90–94	Effect 17
	95–99	Effect 18
	100–104	Effect 19
	105–109	Effect 20
	110–255	The main light effect
28 Main Light Effect Speed	0–125	Main light effect speed forward, from fast to slow
	126–130	Stop
	131–255	Main light effect speed backward, from fast to slow

Channel	DMX value	Description
29 Halo Ring Dimmer	0–255	Halo ring dimmer (0–100%)
30 Red Ring Area 1 Dimming	0–255	Red ring area 1 dimming (0–100%) / Red ring effect (0–100%)
31 Green Ring Area 1 Dimming	0–255	Green ring area 1 dimming (0–100%) / Green ring effect (0–100%)
32 Blue Ring Area 1 Dimming	0–255	Blue ring area 1 dimming (0–100%) / Blue ring effect (0–100%)
33 Red Ring Area 2 Dimming	0–255	Red ring area 2 dimming (0–100%)
34 Green Ring Area 2 Dimming	0–255	Green ring area 2 dimming (0–100%)
35 Blue Ring Area 2 Dimming	0–255	Blue ring area 2 dimming (0–100%)
36 Red Ring Area 3 Dimming	0–255	Red ring area 3 dimming (0–100%)
37 Green Ring Area 3 Dimming	0–255	Green ring area 3 dimming (0–100%)
38 Blue Ring Area 3 Dimming	0–255	Blue ring area 3 dimming (0–100%)
39 Red Ring Area 4 Dimming	0–255	Red ring area 4 dimming (0–100%)
40 Green Ring Area 4 Dimming	0–255	Green ring area 4 dimming (0–100%)
41 Blue Ring Area 4 Dimming	0–255	Blue ring area 4 dimming (0–100%)
42 Red Ring Area 5 Dimming	0–255	Red ring area 5 dimming (0–100%)
43 Green Ring Area 5 Dimming	0–255	Green ring area 5 dimming (0–100%)
44 Blue Ring Area 5 Dimming	0–255	Blue ring area 5 dimming (0–100%)
45 Red Ring Area 6 Dimming	0–255	Red ring area 6 dimming (0–100%)
46 Green Ring Area 6 Dimming	0–255	Green ring area 6 dimming (0–100%)
47 Blue Ring Area 6 Dimming	0–255	Blue ring area 6 dimming (0–100%)
48 Halo Ring Effect	0–9	No function
	10–255	Effect 1–62 (every 4 values for 1 effect)
49 Halo Ring Effect Speed	0–130	Halo ring effect speed forward from fast to slow
	131–255	Halo ring effect speed backward from slow to fast
50 Reset / Internal Functions	0–4	No function
	5–9	Screen power off
	10–14	Reset / Internal Function
	15–24	Display inversion disabled
	45–54	Linear dimming curve
	55–60	1K
	61–69	6K
	80–87	Reset all motors
	88–90	Reset zoom motor

04 199 Channel Mode

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 Pan/Tilt Speed	0–255	Pan/tilt speed
6 Reserve	0–255	Reserve
7 Tilt Infinite Rotation	0–127	No function
	128–189	Forward rotation: fast → slow
	190–193	Stop
	194–255	Reverse rotation: slow → fast
8 Background Color Red	0–255	Background color red (0–100%)
9 Background Color Red Fine	0–255	Red background fine adjustment (0–100%)
10 Background Color Green	0–255	Background color green (0–100%)
11 Background Color Green Fine	0–255	Background green fine adjustment (0–100%)
12 Background Color Blue	0–255	Background color blue (0–100%)
13 Background Color Blue Fine	0–255	Background blue fine adjustment (0–100%)
14 Background Color White	0–255	Background color white (0–100%)
15 Background Color White Fine	0–255	Background white fine adjustment (0–100%)
16 Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
17 Dimmer	0–255	Dimming 0–100%
18 Dimming Fine	0–255	Dimming fine adjustment (0–100%)
19 CTO	0–21	No function
	22–42	No function
	43–63	7500K
	64–84	7500K
	85–105	6500K
	106–126	6500K
	127–147	5500K

Channel	DMX value	Description
	148–168	5500K
	169–189	4500K
	190–210	4500K
	211–231	3500K
	232–255	3500K
20 Color Presets	0–255	Color presets
21 Color Presets RGBW Cross Fade	0	Output controlled by RGBW values
	1–254	RGBW settings and color preset channels for cross fade-in and fade-out
	255	Control color with color presets
22 Color Preset Cross Fade	0–4	No function
	4–255	Two-color preset cross-gradient from 100 milliseconds to 5 seconds
23 Zoom	0–255	Zoom
24 Zoom Fine	0–255	Zoom fine
25 Reserve	–	Reserve
26 Reset / Internal Function	0–4	No function
	5–9	Screen saver
	10–14	Reset / Internal Function
	15–19	Display reverse close
	20–44	Reset / Internal Function
	45–49	Linear dimming curve
	50–54	Reset / Internal Function
	55–57	1K
	58–60	Reset / Internal Function
	61–63	6K
	64–79	Reset / Internal Function
	80–84	All motors reset
	85–87	Reset / Internal Function
	88–90	Zoom motor reset
	91–255	Reset / Internal Function
27 Main Light Effect	0–9	No function
	10–14	Effect 1
	15–19	Effect 2
	20–24	Effect 3
	25–29	Effect 4
	30–34	Effect 5
	35–39	Effect 6
	40–44	Effect 7

Channel	DMX value	Description
	45–49	Effect 8
	50–54	Effect 9
	55–59	Effect 10
	60–64	Effect 11
	65–69	Effect 12
	70–74	Effect 13
	75–79	Effect 14
	80–84	Effect 15
	85–89	Effect 16
	90–94	Effect 17
	95–99	Effect 18
	100–104	Effect 19
	105–109	Effect 20
	110–255	The main light effect
28 Main Light Effect Speed	0–125	Main light effect speed forward, from fast to slow
	126–130	Stop
	131–255	Main light effect speed backward, from fast to slow
29 Main Light Effect Length	0–255	Main light effect length function
30 Main Light Effect Length Level	0–255	Main light length effect (0–100%)
31 Main Light Effect Red	0–255	Main light red effect (0–100%)
32 Main Light Effect Green	0–255	Main light green effect (0–100%)
33 Main Light Effect Blue	0–255	Main light blue effect (0–100%)
34 Main Light Effect White	0–255	Main light white effect (0–100%)
35 Main Light Dimming	0–255	Main light dimming (0–100%)
36 Main Light Background Dimming	0–255	Main light background dimming (0–100%)
37 Main Light Effect Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
38 Halo Ring Control	0–255	Halo ring control
39 Halo Ring Dimmer	0–255	Halo ring dimmer
40 Halo Ring Dimmer Fine	0–255	Halo ring dimmer fine

Channel	DMX value	Description
41 Halo Ring Effect Red	0–255	Halo ring effect red
42 Halo Ring Effect Green	0–255	Halo ring effect green
43 Halo Ring Effect Blue	0–255	Halo ring effect blue
44 Halo Ring Effect	0–9	No function
	10–255	Effect 1–62 (every 4 values for 1 effect)
45 Reserve	0–255	No function
46 Halo Ring Effect Speed	0–130	Halo ring effect speed forward, from fast to slow
	131–255	Halo ring effect speed backward, from fast to slow
47 Halo Ring Effect Background Dimming	0–255	Halo ring effect background dimming (0–100%)
48 Halo Ring Effect Background Red	0–255	Halo ring effect background red (0–100%)
49 Halo Ring Effect Background Green	0–255	Halo ring effect background green (0–100%)
50 Halo Ring Effect Background Blue	0–255	Halo ring effect background blue (0–100%)
51 Main Light Control	0–255	RGBW settings for cross fade between color single-point channels
52 R1 LED Dimming	0–255	R1 LED dimming (0–100%)
53 G1 LED Dimming	0–255	G1 LED dimming (0–100%)
54 B1 LED Dimming	0–255	B1 LED dimming (0–100%)
55 W1 LED Dimming	0–255	W1 LED dimming (0–100%)
56 R2 LED Dimming	0–255	R2 LED dimming (0–100%)
57 G2 LED Dimming	0–255	G2 LED dimming (0–100%)
58 B2 LED Dimming	0–255	B2 LED dimming (0–100%)
59 W2 LED Dimming	0–255	W2 LED dimming (0–100%)
196 R37 LED Dimming	0–255	R37 LED dimming (0–100%)
197 G37 LED Dimming	0–255	G37 LED dimming (0–100%)
198 B37 LED Dimming	0–255	B37 LED dimming (0–100%)
199 W37 LED Dimming	0–255	W37 LED dimming (0–100%)
60–195—	–	Not in source

05 A199 Channel Mode

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 Pan/Tilt Speed	0–255	Pan/tilt speed
6 Reserve	0–255	Reserve
7 Tilt Infinite Rotation	0–127	No function
	128–189	Forward rotation: fast → slow
	190–193	Stop
	194–255	Reverse rotation: slow → fast
8 Background Color Red	0–255	Background color red (0–100%)
9 Background Color Red Fine	0–255	Red background fine adjustment (0–100%)
10 Background Color Green	0–255	Background color green (0–100%)
11 Background Color Green Fine	0–255	Background green fine adjustment (0–100%)
12 Background Color Blue	0–255	Background color blue (0–100%)
13 Background Color Blue Fine	0–255	Background blue fine adjustment (0–100%)
14 Background Color White	0–255	Background color white (0–100%)
15 Background Color White Fine	0–255	Background white fine adjustment (0–100%)
16 Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
17 Dimmer	0–255	Dimming 0–100%
18 Dimming Fine	0–255	Dimming fine adjustment (0–100%)
19 CTO	0–21	No function
	22–42	No function
	43–63	7500K
	64–84	7500K
	85–105	6500K
	106–126	6500K
	127–147	5500K

Channel	DMX value	Description
	148–168	5500K
	169–189	4500K
	190–210	4500K
	211–231	3500K
	232–255	3500K
20 Color Presets	0–255	Color presets
21 Color Presets RGBW Cross Fade	0	Output controlled by RGBW values
	1–254	RGBW settings and color preset channels for cross fade-in and fade-out
	255	Control color with color presets
22 Color Preset Cross Fade	0–4	No function
	4–255	Two-color preset cross-gradient from 100 milliseconds to 5 seconds
23 Zoom	0–255	Zoom
24 Zoom Fine	0–255	Zoom fine
25 Reserve	–	Reserve
26 Reset / Internal Function	0–4	No function
	5–9	Screen saver
	10–14	Reset / Internal Function
	15–19	Display reverse close
	20–44	Reset / Internal Function
	45–49	Linear dimming curve
	50–54	Reset / Internal Function
	55–57	1K
	58–60	Reset / Internal Function
	61–63	6K
	64–79	Reset / Internal Function
	80–84	All motors reset
	85–87	Reset / Internal Function
	88–90	Zoom motor reset
	91–255	Reset / Internal Function
27 Main Light Effect	0–9	No function
	10–14	Effect 1
	15–19	Effect 2
	20–24	Effect 3
	25–29	Effect 4
	30–34	Effect 5
	35–39	Effect 6
	40–44	Effect 7

Channel	DMX value	Description
	45–49	Effect 8
	50–54	Effect 9
	55–59	Effect 10
	60–64	Effect 11
	65–69	Effect 12
	70–74	Effect 13
	75–79	Effect 14
	80–84	Effect 15
	85–89	Effect 16
	90–94	Effect 17
	95–99	Effect 18
	100–104	Effect 19
	105–109	Effect 20
	110–255	The main light effect
28 Main Light Effect Speed	0–125	Main light effect speed forward, from fast to slow
	126–130	Stop
	131–255	Main light effect speed backward, from fast to slow
29 Main Light Effect Length	0–255	Main light effect length function
30 Main Light Effect Length Level	0–255	Main light length effect (0–100%)
31 Main Light Effect Red	0–255	Main light red effect (0–100%)
32 Main Light Effect Green	0–255	Main light green effect (0–100%)
33 Main Light Effect Blue	0–255	Main light blue effect (0–100%)
34 Main Light Effect White	0–255	Main light white effect (0–100%)
35 Main Light Dimming	0–255	Main light dimming (0–100%)
36 Main Light Background Dimming	0–255	Main light background dimming (0–100%)
37 Main Light Effect Strobe	0–31	Lighting off
	32–63	Light on
	64–95	Stroboscopic speed increases from slow to fast
	96–127	Light on
	128–159	Pulsed strobe from slow to fast
	160–191	Light on
	192–223	Random strobe
	224–255	Light on
38 Halo Ring Control	0–255	Halo ring control
39 Halo Ring Dimmer	0–255	Halo ring dimmer
40 Halo Ring Dimmer Fine	0–255	Halo ring dimmer fine

Channel	DMX value	Description
41 Halo Ring Effect Red	0–255	Halo ring effect red
42 Halo Ring Effect Green	0–255	Halo ring effect green
43 Halo Ring Effect Blue	0–255	Halo ring effect blue
44 Halo Ring Effect	0–9	No function
	10–255	Effect 1–62 (every 4 values for 1 effect)
45 Reserve	0–255	No function
46 Halo Ring Effect Speed	0–130	Halo ring effect speed forward, from fast to slow
	131–255	Halo ring effect speed backward, from fast to slow
47 Halo Ring Effect Background Dimming	0–255	Halo ring effect background dimming (0–100%)
48 Halo Ring Effect Background Red	0–255	Halo ring effect background red (0–100%)
49 Halo Ring Effect Background Green	0–255	Halo ring effect background green (0–100%)
50 Halo Ring Effect Background Blue	0–255	Halo ring effect background blue (0–100%)
51 Main Light Control	0–255	RGBW settings for cross fade between color single-point channels
B1 R1 LED Dimming	0–255	R1 LED dimming (0–100%)
B2 G1 LED Dimming	0–255	G1 LED dimming (0–100%)
B3 B1 LED Dimming	0–255	B1 LED dimming (0–100%)
B4 W1 LED Dimming	0–255	W1 LED dimming (0–100%)
B5 R2 LED Dimming	0–255	R2 LED dimming (0–100%)
B6 G2 LED Dimming	0–255	G2 LED dimming (0–100%)
B7 B2 LED Dimming	0–255	B2 LED dimming (0–100%)
B8 W2 LED Dimming	0–255	W2 LED dimming (0–100%)
B145R37 LED Dimming	0–255	R37 LED dimming (0–100%)
B146G37 LED Dimming	0–255	G37 LED dimming (0–100%)
B147B37 LED Dimming	0–255	B37 LED dimming (0–100%)
B148W37 LED Dimming	0–255	W37 LED dimming (0–100%)
B9–B144—	–	Not in source