Infinity

Raccoon S420-4



Manufacturer	**Infinity**
Type	**Strobe**
DMX modes	**6**
DMX footprint	**4, 13, 23, 28, 46, 59 channels**
Beam angle	**126.81°**
Heads / cells	**11**
Size (W × H × D)	**569 × 246 × 128 mm**
GDTF fixture type	**D07B9EEF-8EDD-4752-9776-A4…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Strobe Mode	4 ch
Basic Mode	13 ch
Basic FX Mode	23 ch
Helix Mode	28 ch
Raw Mode	46 ch
Full Mode	59 ch

Strobe Mode

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
4	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random

Basic Mode

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
4	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random
5	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe 2	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
8	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

Basic Mode (continued)

Ch	Function	Default	DMX values
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Control1	0	0–10 No Function - Custom 11–20 Dimmer Curve Linear - Custom 21–30 Dimmer Curve Square - Custom 31–40 Dimmer Curve Inverse Square - Custom 41–50 Dimmer Curve S-Curve - Custom 51–60 Dimmer Speed Fast - Speed 61–70 Dimmer Speed Smooth - Speed 71–80 Fan Speed Slow - Speed 81–90 Fan Speed Auto - Speed 91–100 Fan Speed High - Speed 101–110 Pixel Direction Normal - Custom 111–120 Pixel Direction Inverted - Custom 121–130 PWM 1KHz - Custom 131–140 PWM 3KHz - Custom 141–150 PWM 6KHz - Custom 151–160 PWM 12KHz - Custom 161–255 No Function - Custom

Basic FX Mode

23 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
4	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random
5	Effect	0	0–5 No Function - Custom 6–30 Strobe White Program Jump 1 - Macro 31–55 Strobe White Program Jump 2 - Macro 56–80 Strobe White Program Jump 3 - Macro 81–105 Strobe White Program Jump 4 - Macro 106–130 Strobe White Program Jump 5 - Macro 131–155 Strobe White Program Fade 1 - Macro 156–180 Strobe White Program Fade 2 - Macro 181–205 Strobe White Program Fade 3 - Macro 206–230 Strobe White Program Fade 4 - Macro 231–255 Strobe White Program Fade 5 - Macro

Basic FX Mode (continued)

Ch	Function	Default	DMX values
6	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Shutter / Strobe 2	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
15	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random
16	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
19	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Basic FX Mode (continued)

Ch	Function	Default	DMX values
20	Color Wheel	0	0–10 Black - Color (wheel slot 1) 11–16 Red - Color (wheel slot 2) 17–22 Flame Red - Color (wheel slot 3) 23–28 Deep Golden Amber - Color (wheel slot 4) 29–34 Millennium Gold - Color (wheel slot 5) 35–40 Gold Amber - Color (wheel slot 6) 41–46 Orange - Color (wheel slot 7) 47–52 Chrome Orange - Color (wheel slot 8) 53–58 Deep Amber - Color (wheel slot 9) 59–64 Spring Yellow - Color (wheel slot 10) 65–70 Lime Green - Color (wheel slot 11) 71–76 JAS Green - Color (wheel slot 12) 77–82 Fern Green - Color (wheel slot 13) 83–88 Moss Green - Color (wheel slot 14) 89–94 Primary Green - Color (wheel slot 15) 95–100 Dark Green - Color (wheel slot 16) 101–106 Green - Color (wheel slot 17) 107–112 Medium Blue Green - Color (wheel slot 18) 113–118 Light Blue - Color (wheel slot 19) 119–124 Lighter Blue - Color (wheel slot 20) 125–130 Steel Blue - Color (wheel slot 21) 131–136 Half CT Blue - Color (wheel slot 22) 137–142 Full CT Blue - Color (wheel slot 23) 143–148 State Blue - Color (wheel slot 24) 149–154 Double CT Blue - Color (wheel slot 25) 155–160 Medium Blue - Color (wheel slot 26) 161–166 Just Blue - Color (wheel slot 27) 167–172 Deep Blue - Color (wheel slot 28) 173–178 Blue - Color (wheel slot 29) 179–184 Congo Blue - Color (wheel slot 30) 185–190 Surprise Pink - Color (wheel slot 31) 191–196 Fuchsia Pink - Color (wheel slot 32) 197–202 Follies Pink - Color (wheel slot 33) 203–208 Special Rose Pink - Color (wheel slot 34) 209–214 Pink - Color (wheel slot 35) 215–220 Moroccan Pink - Color (wheel slot 36) 221–226 Warm White - Color (wheel slot 37) 227–232 Cold White - Color (wheel slot 38) 233–255 Open White - Color (wheel slot 39)
21	Color Macro1	0	0–5 No Function - Custom 6–17 Program Jump 1 - Macro 18–29 Program Jump 2 - Macro 30–41 Program Jump 3 - Macro 42–53 Program Jump 4 - Macro 54–65 Program Jump 5 - Macro 66–77 Program Jump 6 - Macro 78–89 Program Jump 7 - Macro 90–101 Program Jump 8 - Macro 102–113 Program Jump 9 - Macro 114–125 Program Jump 10 - Macro 126–137 Program Fade 1 - Macro 138–149 Program Fade 2 - Macro 150–161 Program Fade 3 - Macro 162–173 Program Fade 4 - Macro 174–185 Program Fade 5 - Macro 186–197 Program Fade 6 - Macro 198–209 Program Fade 7 - Macro 210–221 Program Fade 8 - Macro 222–233 Program Fade 9 - Macro 234–255 Program Fade 10 - Macro

Basic FX Mode (continued)

Ch	Function	Default	DMX values
22	Color Macro1Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
23	Control1	0	0–10 No Function - Custom 11–20 Dimmer Curve Linear - Custom 21–30 Dimmer Curve Square - Custom 31–40 Dimmer Curve Inverse Square - Custom 41–50 Dimmer Curve S-Curve - Custom 51–60 Dimmer Speed Fast - Speed 61–70 Dimmer Speed Smooth - Speed 71–80 Fan Speed Slow - Speed 81–90 Fan Speed Auto - Speed 91–100 Fan Speed High - Speed 101–110 Pixel Direction Normal - Custom 111–120 Pixel Direction Inverted - Custom 121–130 PWM 1KHz - Custom 131–140 PWM 3KHz - Custom 141–150 PWM 6KHz - Custom 151–160 PWM 12KHz - Custom 161–255 No Function - Custom

Helix Mode

28 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
4	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random
5	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Shutter / Strobe 2	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
8	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random

Helix Mode (continued)

Ch	Function	Default	DMX values
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	White	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

Helix Mode (continued)

Ch	Function	Default	DMX values
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
28	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Raw Mode

46 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
9	White	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
13	White	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

Raw Mode (continued)

Ch	Function	Default	DMX values
16	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
17	White	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
21	White	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
25	White	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
29	White	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
33	White	255	0–0 Min 1–254 Min > Max 255–255 Max

Raw Mode (continued)

Ch	Function	Default	DMX values
34	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
36	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
37	White	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
40	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
41	White	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
43	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
44	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
45	White	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Control1	0	0–10 No Function - Custom 11–20 Dimmer Curve Linear - Custom 21–30 Dimmer Curve Square - Custom 31–40 Dimmer Curve Inverse Square - Custom 41–50 Dimmer Curve S-Curve - Custom 51–60 Dimmer Speed Fast - Speed 61–70 Dimmer Speed Smooth - Speed 71–80 Fan Speed Slow - Speed 81–90 Fan Speed Auto - Speed 91–100 Fan Speed High - Speed 101–110 Pixel Direction Normal - Custom 111–120 Pixel Direction Inverted - Custom 121–130 PWM 1KHz - Custom 131–140 PWM 3KHz - Custom 141–150 PWM 6KHz - Custom 151–160 PWM 12KHz - Custom 161–255 No Function - Custom

Full Mode

59 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe
4	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random
5	Effect	0	0–5 No Function - Custom 6–30 Strobe White Program Jump 1 - Macro 31–55 Strobe White Program Jump 2 - Macro 56–80 Strobe White Program Jump 3 - Macro 81–105 Strobe White Program Jump 4 - Macro 106–130 Strobe White Program Jump 5 - Macro 131–155 Strobe White Program Fade 1 - Macro 156–180 Strobe White Program Fade 2 - Macro 181–205 Strobe White Program Fade 3 - Macro 206–230 Strobe White Program Fade 4 - Macro 231–255 Strobe White Program Fade 5 - Macro
6	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max
7	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
13	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
14	Shutter / Strobe 2	0	0–4 Open - Shutter Open 5–255 Strobe S > F 0 2 > 20Hz - Strobe

Full Mode (continued)

Ch	Function	Default	DMX values
15	Strobe Mode	0	0–4 Linear Strobe - Strobe 5–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up > Down - Strobe Pulse Random 129–150 Random All - Strobe Random 151–171 Random Sectional - Strobe Pulse Random 172–214 Lightning - Strobe 215–255 Spikes (Flash Over Low Light) - Strobe Random
16	Color Wheel	0	0–10 Black - Color (wheel slot 1) 11–16 Red - Color (wheel slot 2) 17–22 Flame Red - Color (wheel slot 3) 23–28 Deep Golden Amber - Color (wheel slot 4) 29–34 Millennium Gold - Color (wheel slot 5) 35–40 Gold Amber - Color (wheel slot 6) 41–46 Orange - Color (wheel slot 7) 47–52 Chrome Orange - Color (wheel slot 8) 53–58 Deep Amber - Color (wheel slot 9) 59–64 Spring Yellow - Color (wheel slot 10) 65–70 Lime Green - Color (wheel slot 11) 71–76 JAS Green - Color (wheel slot 12) 77–82 Fern Green - Color (wheel slot 13) 83–88 Moss Green - Color (wheel slot 14) 89–94 Primary Green - Color (wheel slot 15) 95–100 Dark Green - Color (wheel slot 16) 101–106 Green - Color (wheel slot 17) 107–112 Medium Blue Green - Color (wheel slot 18) 113–118 Light Blue - Color (wheel slot 19) 119–124 Lighter Blue - Color (wheel slot 20) 125–130 Steel Blue - Color (wheel slot 21) 131–136 Half CT Blue - Color (wheel slot 22) 137–142 Full CT Blue - Color (wheel slot 23) 143–148 State Blue - Color (wheel slot 24) 149–154 Double CT Blue - Color (wheel slot 25) 155–160 Medium Blue - Color (wheel slot 26) 161–166 Just Blue - Color (wheel slot 27) 167–172 Deep Blue - Color (wheel slot 28) 173–178 Blue - Color (wheel slot 29) 179–184 Congo Blue - Color (wheel slot 30) 185–190 Surprise Pink - Color (wheel slot 31) 191–196 Fuchsia Pink - Color (wheel slot 32) 197–202 Follies Pink - Color (wheel slot 33) 203–208 Special Rose Pink - Color (wheel slot 34) 209–214 Pink - Color (wheel slot 35) 215–220 Moroccan Pink - Color (wheel slot 36) 221–226 Warm White - Color (wheel slot 37) 227–232 Cold White - Color (wheel slot 38) 233–255 Open White - Color (wheel slot 39)

Full Mode (continued)

Ch	Function	Default	DMX values
17	Color Macro1	0	0–5 No Function - Custom 6–17 Program Jump 1 - Macro 18–29 Program Jump 2 - Macro 30–41 Program Jump 3 - Macro 42–53 Program Jump 4 - Macro 54–65 Program Jump 5 - Macro 66–77 Program Jump 6 - Macro 78–89 Program Jump 7 - Macro 90–101 Program Jump 8 - Macro 102–113 Program Jump 9 - Macro 114–125 Program Jump 10 - Macro 126–137 Program Fade 1 - Macro 138–149 Program Fade 2 - Macro 150–161 Program Fade 3 - Macro 162–173 Program Fade 4 - Macro 174–185 Program Fade 5 - Macro 186–197 Program Fade 6 - Macro 198–209 Program Fade 7 - Macro 210–221 Program Fade 8 - Macro 222–233 Program Fade 9 - Macro 234–255 Program Fade 10 - Macro
18	Color Macro1Rate	0	0–0 Min 1–254 Min > Max 255–255 Max
19	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
22	White	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
26	White	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

Full Mode (continued)

Ch	Function	Default	DMX values
30	White	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
34	White	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
36	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
38	White	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
40	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
42	White	255	0–0 Min 1–254 Min > Max 255–255 Max
43	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
44	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
45	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
46	White	255	0–0 Min 1–254 Min > Max 255–255 Max
47	Red	255	0–0 Min 1–254 Min > Max 255–255 Max

Full Mode (continued)

Ch	Function	Default	DMX values
48	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
49	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
50	White	255	0–0 Min 1–254 Min > Max 255–255 Max
51	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
52	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
53	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
54	White	255	0–0 Min 1–254 Min > Max 255–255 Max
55	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
56	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
57	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
58	White	255	0–0 Min 1–254 Min > Max 255–255 Max
59	Control1	0	0–10 No Function - Custom 11–20 Dimmer Curve Linear - Custom 21–30 Dimmer Curve Square - Custom 31–40 Dimmer Curve Inverse Square - Custom 41–50 Dimmer Curve S-Curve - Custom 51–60 Dimmer Speed Fast - Speed 61–70 Dimmer Speed Smooth - Speed 71–80 Fan Speed Slow - Speed 81–90 Fan Speed Auto - Speed 91–100 Fan Speed High - Speed 101–110 Pixel Direction Normal - Custom 111–120 Pixel Direction Inverted - Custom 121–130 PWM 1KHz - Custom 131–140 PWM 3KHz - Custom 141–150 PWM 6KHz - Custom 151–160 PWM 12KHz - Custom 161–255 No Function - Custom