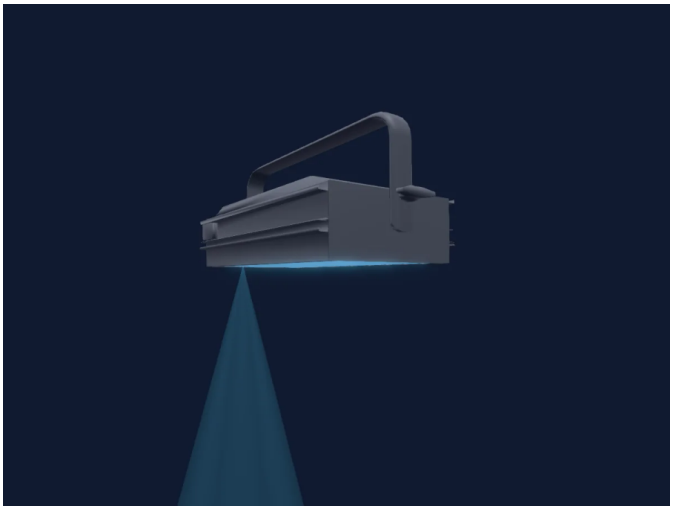
Elation

Protron Eclypse



Manufacturer	**Elation**
Type	**Blinder**
DMX modes	**24**
DMX footprint	**3, 4, 6, 8, 12, 13, 16, 17, 20, 21, 24, 25, 32, 33, 56, 57 channels**
Beam angle	**31°**
Heads / cells	**12**
Size (W × H × D)	**635 × 254 × 300 mm**
GDTF fixture type	**6853D903-431F-49E4-8927-9D…**

Controls

Extra LED colours · RGB colour mixing · Strobe · Dimmer · Pixel control

DMX modes

RGB	3 ch
RGBW	4 ch
Strobe	4 ch
RGB 16bit	6 ch
RGBW 16bit	8 ch
F1	12 ch
1	13 ch
F2H	16 ch
F2V	16 ch
2H	17 ch
2V	17 ch
F3	20 ch
3	21 ch
F4	24 ch
4	25 ch
4A	25 ch
F6H	32 ch
F6V	32 ch
6	33 ch
6A	33 ch
6H	33 ch
F12	56 ch
12	57 ch
12A	57 ch

RGB

3 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	

RGBW

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	

Strobe

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
3	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
4	Shutter / Strobe	3	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash

RGB 16bit

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue

RGBW 16bit

8 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	White	0	
8	White Fine	0	Fine byte of White

F1

12 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max

1

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash

1 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	3	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Single control Red Min 255–255 Single control Red Max
11	Green	0	0–254 Single control Green Min 255–255 Single control Green Max
12	Blue	0	0–254 Single control Blue Min 255–255 Single control Blue Max
13	White	0	0–254 Single control White Min 255–255 Single control White Max

F2H

16 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max

F2H (continued)

Ch	Function	Default	DMX values
13	Red	0	0–254 2 Pix Red Intensity Min 255–255 2 Pix Red Intensity Max
14	Green	0	0–254 2 Pix Green Intensity Min 255–255 2 Pix Green Intensity Max
15	Blue	0	0–254 2 Pix Blue Intensity Min 255–255 2 Pix Blue Intensity Max
16	White	0	0–254 2 Pix White Intensity Min 255–255 2 Pix White Intensity Max

F2V

16 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max
13	Red	0	0–254 2 Pix Red Intensity Min 255–255 2 Pix Red Intensity Max
14	Green	0	0–254 2 Pix Green Intensity Min 255–255 2 Pix Green Intensity Max
15	Blue	0	0–254 2 Pix Blue Intensity Min 255–255 2 Pix Blue Intensity Max
16	White	0	0–254 2 Pix White Intensity Min 255–255 2 Pix White Intensity Max

2H

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer

2H (continued)

Ch	Function	Default	DMX values
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	0	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max

2V

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer

2V (continued)

Ch	Function	Default	DMX values
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	3	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max

F3

20 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max

F3 (continued)

Ch	Function	Default	DMX values
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max
13	Red	0	0–254 2 Pix Red Intensity Min 255–255 2 Pix Red Intensity Max
14	Green	0	0–254 2 Pix Green Intensity Min 255–255 2 Pix Green Intensity Max
15	Blue	0	0–254 2 Pix Blue Intensity Min 255–255 2 Pix Blue Intensity Max
16	White	0	0–254 2 Pix White Intensity Min 255–255 2 Pix White Intensity Max
17	Red	0	0–254 3 Pix Red Intensity Min 255–255 3 Pix Red Intensity Max
18	Green	0	0–254 3 Pix Green Intensity Min 255–255 3 Pix Green Intensity Max
19	Blue	0	0–254 3 Pix Blue Intensity Min 255–255 3 Pix Blue Intensity Max
20	White	0	0–254 3 Pix White Intensity Min 255–255 3 Pix White Intensity Max

3

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash

3 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	0	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max

F4

24 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max

F4 (continued)

Ch	Function	Default	DMX values
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max
13	Red	0	0–254 2 Pix Red Intensity Min 255–255 2 Pix Red Intensity Max
14	Green	0	0–254 2 Pix Green Intensity Min 255–255 2 Pix Green Intensity Max
15	Blue	0	0–254 2 Pix Blue Intensity Min 255–255 2 Pix Blue Intensity Max
16	White	0	0–254 2 Pix White Intensity Min 255–255 2 Pix White Intensity Max
17	Red	0	0–254 3 Pix Red Intensity Min 255–255 3 Pix Red Intensity Max
18	Green	0	0–254 3 Pix Green Intensity Min 255–255 3 Pix Green Intensity Max
19	Blue	0	0–254 3 Pix Blue Intensity Min 255–255 3 Pix Blue Intensity Max
20	White	0	0–254 3 Pix White Intensity Min 255–255 3 Pix White Intensity Max
21	Red	0	0–254 4 Pix Red Intensity Min 255–255 4 Pix Red Intensity Max
22	Green	0	0–254 4 Pix Green Intensity Min 255–255 4 Pix Green Intensity Max
23	Blue	0	0–254 4 Pix Blue Intensity Min 255–255 4 Pix Blue Intensity Max
24	White	0	0–254 4 Pix White Intensity Min 255–255 4 Pix White Intensity Max

4

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer

4 (continued)

Ch	Function	Default	DMX values
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	0	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max
22	Red	0	0–254 Cell 4 Red Min 255–255 Cell 4 Red Max
23	Green	0	0–254 Cell 4 Green Min 255–255 Cell 4 Green Max

4 (continued)

Ch	Function	Default	DMX values
24	Blue	0	0–254 Cell 4 Blue Min 255–255 Cell 4 Blue Max
25	White	0	0–254 Cell 4 White Min 255–255 Cell 4 White Max

4A

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	0	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max

4A (continued)

Ch	Function	Default	DMX values
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max
22	Red	0	0–254 Cell 4 Red Min 255–255 Cell 4 Red Max
23	Green	0	0–254 Cell 4 Green Min 255–255 Cell 4 Green Max
24	Blue	0	0–254 Cell 4 Blue Min 255–255 Cell 4 Blue Max
25	White	0	0–254 Cell 4 White Min 255–255 Cell 4 White Max

F6H

32 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max
13	Red	0	0–254 2 Pix Red Intensity Min 255–255 2 Pix Red Intensity Max
14	Green	0	0–254 2 Pix Green Intensity Min 255–255 2 Pix Green Intensity Max
15	Blue	0	0–254 2 Pix Blue Intensity Min 255–255 2 Pix Blue Intensity Max
16	White	0	0–254 2 Pix White Intensity Min 255–255 2 Pix White Intensity Max
17	Red	0	0–254 3 Pix Red Intensity Min 255–255 3 Pix Red Intensity Max

F6H (continued)

Ch	Function	Default	DMX values
18	Green	0	0–254 3 Pix Green Intensity Min 255–255 3 Pix Green Intensity Max
19	Blue	0	0–254 3 Pix Blue Intensity Min 255–255 3 Pix Blue Intensity Max
20	White	0	0–254 3 Pix White Intensity Min 255–255 3 Pix White Intensity Max
21	Red	0	0–254 4 Pix Red Intensity Min 255–255 4 Pix Red Intensity Max
22	Green	0	0–254 4 Pix Green Intensity Min 255–255 4 Pix Green Intensity Max
23	Blue	0	0–254 4 Pix Blue Intensity Min 255–255 4 Pix Blue Intensity Max
24	White	0	0–254 4 Pix White Intensity Min 255–255 4 Pix White Intensity Max
25	Red	0	0–254 5 Pix Red Intensity Min 255–255 5 Pix Red Intensity Max
26	Green	0	0–254 5 Pix Green Intensity Min 255–255 5 Pix Green Intensity Max
27	Blue	0	0–254 5 Pix Blue Intensity Min 255–255 5 Pix Blue Intensity Max
28	White	0	0–254 6 Pix White Intensity Min 255–255 6 Pix White Intensity Max
29	Red	0	0–254 6 Pix Red Intensity Min 255–255 6 Pix Red Intensity Max
30	Green	0	0–254 6 Pix Green Intensity Min 255–255 6 Pix Green Intensity Max
31	Blue	0	0–254 6 Pix Blue Intensity Min 255–255 6 Pix Blue Intensity Max
32	White	0	0–254 6 Pix White Intensity Min 255–255 6 Pix White Intensity Max

F6V

32 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max

F6V (continued)

Ch	Function	Default	DMX values
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max
13	Red	0	0–254 2 Pix Red Intensity Min 255–255 2 Pix Red Intensity Max
14	Green	0	0–254 2 Pix Green Intensity Min 255–255 2 Pix Green Intensity Max
15	Blue	0	0–254 2 Pix Blue Intensity Min 255–255 2 Pix Blue Intensity Max
16	White	0	0–254 2 Pix White Intensity Min 255–255 2 Pix White Intensity Max
17	Red	0	0–254 3 Pix Red Intensity Min 255–255 3 Pix Red Intensity Max
18	Green	0	0–254 3 Pix Green Intensity Min 255–255 3 Pix Green Intensity Max
19	Blue	0	0–254 3 Pix Blue Intensity Min 255–255 3 Pix Blue Intensity Max
20	White	0	0–254 3 Pix White Intensity Min 255–255 3 Pix White Intensity Max
21	Red	0	0–254 4 Pix Red Intensity Min 255–255 4 Pix Red Intensity Max
22	Green	0	0–254 4 Pix Green Intensity Min 255–255 4 Pix Green Intensity Max
23	Blue	0	0–254 4 Pix Blue Intensity Min 255–255 4 Pix Blue Intensity Max
24	White	0	0–254 5 Pix White Intensity Min 255–255 5 Pix White Intensity Max
25	Red	0	0–254 5 Pix Red Intensity Min 255–255 5 Pix Red Intensity Max
26	Green	0	0–254 5 Pix Green Intensity Min 255–255 5 Pix Green Intensity Max
27	Blue	0	0–254 5 Pix Blue Intensity Min 255–255 5 Pix Blue Intensity Max
28	White	0	0–254 5 Pix White Intensity Min 255–255 5 Pix White Intensity Max
29	Red	0	0–254 6 Pix Red Intensity Min 255–255 6 Pix Red Intensity Max
30	Green	0	0–254 6 Pix Green Intensity Min 255–255 6 Pix Green Intensity Max
31	Blue	0	0–254 6 Pix Blue Intensity Min 255–255 6 Pix Blue Intensity Max
32	White	0	0–254 6 Pix White Intensity Min 255–255 6 Pix White Intensity Max

6

33 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer

6 (continued)

Ch	Function	Default	DMX values
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	0	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max
22	Red	0	0–254 Cell 4 Red Min 255–255 Cell 4 Red Max
23	Green	0	0–254 Cell 4 Green Min 255–255 Cell 4 Green Max

6 (continued)

Ch	Function	Default	DMX values
24	Blue	0	0–254 Cell 4 Blue Min 255–255 Cell 4 Blue Max
25	White	0	0–254 Cell 4 White Min 255–255 Cell 4 White Max
26	Red	0	0–254 Cell 5 RedMin 255–255 Cell 5 Red Max
27	Green	0	0–254 Cell 5 Green Min 255–255 Cell 5 Green Max
28	Blue	0	0–254 Cell 5 Blue Min 255–255 Cell 5 Blue Max
29	White	0	0–254 Cell 5 White Min 255–255 Cell 5 White Max
30	Red	0	0–254 Cell 6 Red Min 255–255 Cell 6 Red Max
31	Green	0	0–254 Cell 6 Green Min 255–255 Cell 6 Green Max
32	Blue	0	0–254 Cell 6 Blue Min 255–255 Cell 6 Blue Max
33	White	0	0–254 Cell 6 White Min 255–255 Cell 6 White Max

6A

33 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	3	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max

6A (continued)

Ch	Function	Default	DMX values
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max
22	Red	0	0–254 Cell 4 Red Min 255–255 Cell 4 Red Max
23	Green	0	0–254 Cell 4 Green Min 255–255 Cell 4 Green Max
24	Blue	0	0–254 Cell 4 Blue Min 255–255 Cell 4 Blue Max
25	White	0	0–254 Cell 4 White Min 255–255 Cell 4 White Max
26	Red	0	0–254 Cell 5 RedMin 255–255 Cell 5 Red Max
27	Green	0	0–254 Cell 5 Green Min 255–255 Cell 5 Green Max
28	Blue	0	0–254 Cell 5 Blue Min 255–255 Cell 5 Blue Max
29	White	0	0–254 Cell 5 White Min 255–255 Cell 5 White Max
30	Red	0	0–254 Cell 6 Red Min 255–255 Cell 6 Red Max
31	Green	0	0–254 Cell 6 Green Min 255–255 Cell 6 Green Max
32	Blue	0	0–254 Cell 6 Blue Min 255–255 Cell 6 Blue Max
33	White	0	0–254 Cell 6 White Min 255–255 Cell 6 White Max

6H

33 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	3	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max

6H (continued)

Ch	Function	Default	DMX values
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max
22	Red	0	0–254 Cell 4 Red Min 255–255 Cell 4 Red Max
23	Green	0	0–254 Cell 4 Green Min 255–255 Cell 4 Green Max
24	Blue	0	0–254 Cell 4 Blue Min 255–255 Cell 4 Blue Max
25	White	0	0–254 Cell 4 White Min 255–255 Cell 4 White Max
26	Red	0	0–254 Cell 5 RedMin 255–255 Cell 5 Red Max
27	Green	0	0–254 Cell 5 Green Min 255–255 Cell 5 Green Max
28	Blue	0	0–254 Cell 5 Blue Min 255–255 Cell 5 Blue Max
29	White	0	0–254 Cell 5 White Min 255–255 Cell 5 White Max
30	Red	0	0–254 Cell 6 Red Min 255–255 Cell 6 Red Max
31	Green	0	0–254 Cell 6 Green Min 255–255 Cell 6 Green Max
32	Blue	0	0–254 Cell 6 Blue Min 255–255 Cell 6 Blue Max
33	White	0	0–254 Cell 6 White Min 255–255 Cell 6 White Max

F12

56 channels

Ch	Function	Default	DMX values
1	Shutter1Strobe	0	0–254 Red Strobe Intensity Min 255–255 Red Strobe Intensity Max
2	Shutter2Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
3	Shutter3Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
4	Shutter4Strobe	0	0–254 Green Strobe Intensity Min 255–255 Green Strobe Intensity Max
5	Strobe Frequency	0	
6	Strobe Duration	0	
7	Strobe Rate	0	
8	Shutter1Strobe Effect	0	
9	Red	0	0–254 1 Pix Red Intensity Min 255–255 1 Pix Red Intensity Max
10	Green	0	0–254 1 Pix Green Intensity Min 255–255 1 Pix Green Intensity Max
11	Blue	0	0–254 1 Pix Blue Intensity Min 255–255 1 Pix Blue Intensity Max
12	White	0	0–254 1 Pix White Intensity Min 255–255 1 Pix White Intensity Max
13	Red	0	0–254 2 Pix Red Intensity Min 255–255 2 Pix Red Intensity Max

F12 (continued)

Ch	Function	Default	DMX values
14	Green	0	0–254 2 Pix Green Intensity Min 255–255 2 Pix Green Intensity Max
15	Blue	0	0–254 2 Pix Blue Intensity Min 255–255 2 Pix Blue Intensity Max
16	White	0	0–254 2 Pix White Intensity Min 255–255 2 Pix White Intensity Max
17	Red	0	0–254 3 Pix Red Intensity Min 255–255 3 Pix Red Intensity Max
18	Green	0	0–254 3 Pix Green Intensity Min 255–255 3 Pix Green Intensity Max
19	Blue	0	0–254 3 Pix Blue Intensity Min 255–255 3 Pix Blue Intensity Max
20	White	0	0–254 3 Pix White Intensity Min 255–255 3 Pix White Intensity Max
21	Red	0	0–254 4 Pix Red Intensity Min 255–255 4 Pix Red Intensity Max
22	Green	0	0–254 4 Pix Green Intensity Min 255–255 4 Pix Green Intensity Max
23	Blue	0	0–254 4 Pix Blue Intensity Min 255–255 4 Pix Blue Intensity Max
24	White	0	0–254 4 Pix White Intensity Min 255–255 4 Pix White Intensity Max
25	Red	0	0–254 5 Pix Red Intensity Min 255–255 5 Pix Red Intensity Max
26	Green	0	0–254 5 Pix Green Intensity Min 255–255 5 Pix Green Intensity Max
27	Blue	0	0–254 5 Pix Blue Intensity Min 255–255 5 Pix Blue Intensity Max
28	White	0	0–254 5 Pix White Intensity Min 255–255 5 Pix White Intensity Max
29	Red	0	0–254 6 Pix Red Intensity Min 255–255 6 Pix Red Intensity Max
30	Green	0	0–254 6 Pix Green Intensity Min 255–255 6 Pix Green Intensity Max
31	Blue	0	0–254 6 Pix Blue Intensity Min 255–255 6 Pix Blue Intensity Max
32	White	0	0–254 6 Pix White Intensity Min 255–255 6 Pix White Intensity Max
33	Red	0	0–254 7 Pix Red Intensity Min 255–255 7 Pix Red Intensity Max
34	Green	0	0–254 7 Pix Green Intensity Min 255–255 7 Pix Green Intensity Max
35	Blue	0	0–254 7 Pix Blue Intensity Min 255–255 7 Pix Blue Intensity Max
36	White	0	0–254 7 Pix White Intensity Min 255–255 7 Pix White Intensity Max
37	Red	0	0–254 8 Pix Red Intensity Min 255–255 8 Pix Red Intensity Max
38	Green	0	0–254 8 Pix Green Intensity Min 255–255 8 Pix Green Intensity Max
39	Blue	0	0–254 8 Pix Blue Intensity Min 255–255 8 Pix Blue Intensity Max

F12 (continued)

Ch	Function	Default	DMX values
40	White	0	0–254 8 Pix White Intensity Min 255–255 8 Pix White Intensity Max
41	Red	0	0–254 9 Pix Red Intensity Min 255–255 9 Pix Red Intensity Max
42	Green	0	0–254 9 Pix Green Intensity Min 255–255 9 Pix Green Intensity Max
43	Blue	0	0–254 9 Pix Blue Intensity Min 255–255 9 Pix Blue Intensity Max
44	White	0	0–254 9 Pix White Intensity Min 255–255 9 Pix White Intensity Max
45	Red	0	0–254 10 Pix Red Intensity Min 255–255 10 Pix Red Intensity Max
46	Green	0	0–254 10 Pix Green Intensity Min 255–255 10 Pix Green Intensity Max
47	Blue	0	0–254 10 Pix Blue Intensity Min 255–255 10 Pix Blue Intensity Max
48	White	0	0–254 10 Pix White Intensity Min 255–255 10 Pix White Intensity Max
49	Red	0	0–254 11Pix Red Intensity Min 255–255 11 Pix Red Intensity Max
50	Green	0	0–254 11Pix Green Intensity Min 255–255 11 Pix Green Intensity Max
51	Blue	0	0–254 11Pix Blue Intensity Min 255–255 11 Pix Blue Intensity Max
52	White	0	0–254 11 Pix White Intensity Min 255–255 11 Pix White Intensity Max
53	Red	0	0–254 12 Pix Red Intensity Min 255–255 12 Pix Red Intensity Max
54	Green	0	0–254 12 Pix Green Intensity Min 255–255 12 Pix Green Intensity Max
55	Blue	0	0–254 12 Pix Blue Intensity Min 255–255 12 Pix Blue Intensity Max
56	White	0	0–254 12 Pix White Intensity Min 255–255 12 Pix White Intensity Max

12

57 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash

12 (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	3	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max
22	Red	0	0–254 Cell 4 Red Min 255–255 Cell 4 Red Max
23	Green	0	0–254 Cell 4 Green Min 255–255 Cell 4 Green Max
24	Blue	0	0–254 Cell 4 Blue Min 255–255 Cell 4 Blue Max
25	White	0	0–254 Cell 4 White Min 255–255 Cell 4 White Max

12 (continued)

Ch	Function	Default	DMX values
26	Red	0	0–254 Cell 5 RedMin 255–255 Cell 5 Red Max
27	Green	0	0–254 Cell 5 Green Min 255–255 Cell 5 Green Max
28	Blue	0	0–254 Cell 5 Blue Min 255–255 Cell 5 Blue Max
29	White	0	0–254 Cell 5 White Min 255–255 Cell 5 White Max
30	Red	0	0–254 Cell 6 Red Min 255–255 Cell 6 Red Max
31	Green	0	0–254 Cell 6 Green Min 255–255 Cell 6 Green Max
32	Blue	0	0–254 Cell 6 Blue Min 255–255 Cell 6 Blue Max
33	White	0	0–254 Cell 6 White Min 255–255 Cell 6 White Max
34	Red	0	0–254 Cell 7 Red Min 255–255 Cell 7 Red Max
35	Green	0	0–254 Cell 7 Green Min 255–255 Cell 7 Green Max
36	Blue	0	0–254 Cell 7 Blue Min 255–255 Cell 7 Blue Max
37	White	0	0–254 Cell 7 White Min 255–255 Cell 7 White Max
38	Red	0	0–254 Red 8 Min 255–255 Red 8 Max
39	Green	0	0–254 Green 8 Min 255–255 Green 8 Max
40	Blue	0	0–254 Blue 8 Min 255–255 Blue 8 Max
41	White	0	0–254 White 8 Min 255–255 White 8 Max
42	Red	0	0–254 Red 9 Min 255–255 Red 9 Max
43	Green	0	0–254 Green 9 Min 255–255 Green 9 Max
44	Blue	0	0–254 Blue 9 Min 255–255 Blue 9 Max
45	White	0	0–254 White 9 Min 255–255 White 9 Max
46	Red	0	0–254 Red 10 Min 255–255 Red 10 Max
47	Green	0	0–254 Green 10 Min 255–255 Green 10 Max
48	Blue	0	0–254 Blue 10 Min 255–255 Blue 10 Max
49	White	0	0–254 White 10 Min 255–255 White 10 Max
50	Red	0	0–254 Red 11 Min 255–255 Red 11 Max
51	Green	0	0–254 Green 11 Min 255–255 Green 11 Max

12 (continued)

Ch	Function	Default	DMX values
52	Blue	0	0–254 Blue 11 Min 255–255 Blue 11 Max
53	White	0	0–254 White 11 Min 255–255 White 11 Max
54	Red	0	0–254 Red 12 Min 255–255 Red 12 Max
55	Green	0	0–254 Green 12 Min 255–255 Green 12 Max
56	Blue	0	0–254 Blue 12 Min 255–255 Blue 12 Max
57	White	0	0–254 White 12 Min 255–255 White 12 Max

12A

57 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Rate	1	0–0 Single Flash 1–5 Open 6–255 Slow to Fast
4	Strobe Duration	0	0–254 Min to Max 255–255 Hyper Flash
5	Shutter / Strobe	3	0–2 Open 3–4 Strobe 5–5 Wash Alternate 6–42 Ramp Up 43–85 Ramp Down 86–128 Ramp Up-Down 129–171 Random 172–214 Lighting 215–240 Spikes 241–245 Bursts 246–248 Solid + RND Pixel Strobe 249–251 Burst + RND Pixel Strobe 252–253 Normal Single Flash 254–255 Always Single Flash
6	Red	0	0–254 Main Red Min 255–255 Main Red Max
7	Green	0	0–254 Main Green Min 255–255 Main Green Max
8	Blue	0	0–254 Main Blue Min 255–255 Main Blue Max
9	White	0	0–254 Main White Min 255–255 Main White Max
10	Red	0	0–254 Cell 1 Red Min 255–255 Cell 1 Red Max
11	Green	0	0–254 Cell 1 Green Min 255–255 Cell 1 Green Max
12	Blue	0	0–254 Cell 1 Blue Min 255–255 Cell 1 Blue Max

12A (continued)

Ch	Function	Default	DMX values
13	White	0	0–254 Cell 1 White Min 255–255 Cell 1 White Max
14	Red	0	0–254 Cell 2 Red Min 255–255 Cell 2 Red Max
15	Green	0	0–254 Cell 2 Green Min 255–255 Cell 2 Green Max
16	Blue	0	0–254 Cell 2 Blue Min 255–255 Cell 2 Blue Max
17	White	0	0–254 Cell 2 White Min 255–255 Cell 2 White Max
18	Red	0	0–254 Cell 3 Red Min 255–255 Cell 3 Red Max
19	Green	0	0–254 Cell 3 Green Min 255–255 Cell 3 Green Max
20	Blue	0	0–254 Cell 3 Blue Min 255–255 Cell 3 Blue Max
21	White	0	0–254 Cell 3 White Min 255–255 Cell 3 White Max
22	Red	0	0–254 Cell 4 Red Min 255–255 Cell 4 Red Max
23	Green	0	0–254 Cell 4 Green Min 255–255 Cell 4 Green Max
24	Blue	0	0–254 Cell 4 Blue Min 255–255 Cell 4 Blue Max
25	White	0	0–254 Cell 4 White Min 255–255 Cell 4 White Max
26	Red	0	0–254 Cell 5 RedMin 255–255 Cell 5 Red Max
27	Green	0	0–254 Cell 5 Green Min 255–255 Cell 5 Green Max
28	Blue	0	0–254 Cell 5 Blue Min 255–255 Cell 5 Blue Max
29	White	0	0–254 Cell 5 White Min 255–255 Cell 5 White Max
30	Red	0	0–254 Cell 6 Red Min 255–255 Cell 6 Red Max
31	Green	0	0–254 Cell 6 Green Min 255–255 Cell 6 Green Max
32	Blue	0	0–254 Cell 6 Blue Min 255–255 Cell 6 Blue Max
33	White	0	0–254 Cell 6 White Min 255–255 Cell 6 White Max
34	Red	0	0–254 Cell 7 Red Min 255–255 Cell 7 Red Max
35	Green	0	0–254 Cell 7 Green Min 255–255 Cell 7 Green Max
36	Blue	0	0–254 Cell 7 Blue Min 255–255 Cell 7 Blue Max
37	White	0	0–254 Cell 7 White Min 255–255 Cell 7 White Max
38	Red	0	0–254 Red 8 Min 255–255 Red 8 Max

12A (continued)

Ch	Function	Default	DMX values
39	Green	0	0–254 Green 8 Min 255–255 Green 8 Max
40	Blue	0	0–254 Blue 8 Min 255–255 Blue 8 Max
41	White	0	0–254 White 8 Min 255–255 White 8 Max
42	Red	0	0–254 Red 9 Min 255–255 Red 9 Max
43	Green	0	0–254 Green 9 Min 255–255 Green 9 Max
44	Blue	0	0–254 Blue 9 Min 255–255 Blue 9 Max
45	White	0	0–254 White 9 Min 255–255 White 9 Max
46	Red	0	0–254 Red 10 Min 255–255 Red 10 Max
47	Green	0	0–254 Green 10 Min 255–255 Green 10 Max
48	Blue	0	0–254 Blue 10 Min 255–255 Blue 10 Max
49	White	0	0–254 White 10 Min 255–255 White 10 Max
50	Red	0	0–254 Red 11 Min 255–255 Red 11 Max
51	Green	0	0–254 Green 11 Min 255–255 Green 11 Max
52	Blue	0	0–254 Blue 11 Min 255–255 Blue 11 Max
53	White	0	0–254 White 11 Min 255–255 White 11 Max
54	Red	0	0–254 Red 12 Min 255–255 Red 12 Max
55	Green	0	0–254 Green 12 Min 255–255 Green 12 Max
56	Blue	0	0–254 Blue 12 Min 255–255 Blue 12 Max
57	White	0	0–254 White 12 Min 255–255 White 12 Max