Prolights

HalupixDUO



Manufacturer	**Prolights**
Type	**Strobe**
DMX modes	**27**
DMX footprint	**1, 2, 3, 4, 12, 13, 14, 21, 22, 23, 28, 29, 30, 32, 33, 34, 39, 40, 41,**
Beam angle	**3.6-116°**
Heads / cells	**2**
Size (W × H × D)	**500 × 60 × 500 mm**
GDTF fixture type	**327C173C-F1E0-4280-B86B-70...**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

49 Beam	1 ch
49 Beam 16bit_98ch	2 ch
PIXELS_RGB + BEAMS_1372ch_3Breaks	3 ch
PIXELS_RGB_1323ch_3Breaks	3 ch
49S	4 ch
PIXELS_1764ch	4 ch
Basic_12ch	12 ch
Basic_12ch+Beam_49ch	13 ch
Basic_12ch+Beam16bit_98ch	14 ch
Standard_21ch	21 ch
Standard_21ch+Beam_49ch	22 ch
Standard_21ch+Beam16bit_98ch	23 ch
FX1_28ch	28 ch
FX1_28ch+Beam_49ch	29 ch
FX1_28ch+Beam16bit_98ch	30 ch
FX2_32ch	32 ch
FX2_32ch+Beam_49ch	33 ch
FX2_32ch+Beam_98ch	34 ch
FX3_39ch	39 ch
FX3_39ch+Beam_49ch	40 ch
FX3_39ch+Beam16bit_98ch	41 ch
Extended_42ch	42 ch
Extended_42ch+Beam_49ch	43 ch
Extended_42ch+Beam16bit_98ch	44 ch

49 Beam_Strobe_50ch	50 ch
Basic Sectors_256ch	256 ch
PIXELS+BEAM_1813ch	1765 ch

49 Beam

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

49 Beam 16bit_98ch

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

PIXELS_RGB + BEAMS_1372ch_3Breaks

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

PIXELS_RGB_1323ch_3Breaks

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

49S

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–254 Closed 255–255 Open
2	Green	255	0–254 Closed 255–255 Open
3	Blue	255	0–254 Closed 255–255 Open
4	Color Add WW	255	0–254 Closed 255–255 Open

PIXELS_1764ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add WW	255	

Basic_12ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

Basic_12ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add WW	255	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
9	Color Macro1	0	
10	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
11	M AINPIXELS	0	0–254 Main 255–255 Pixels
12	Control1	0	

Basic_12ch+Beam_49ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

Basic_12ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add WW	255	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
9	Color Macro1	0	
10	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
11	M AINPIXELS	0	0–254 Main 255–255 Pixels
12	Control1	0	
13	Dimmer	0	0–254 Closed 255–255 Open

Basic_12ch+Beam16bit_98ch

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add WW	255	
7	Dimmer	0	0–254 Closed 255–255 Open

Basic_12ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
9	Color Macro1	0	
10	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
11	M AINPIXELS	0	0–254 Main 255–255 Pixels
12	Control1	0	
13	Dimmer	0	0–254 Closed 255–255 Open
14	Dimmer Fine	0	Fine byte of Dimmer

Standard_21ch

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer

Standard_21ch (continued)

Ch	Function	Default	DMX values
14	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
15	Color Macro1	0	
16	C TC	0	0–254 2800K 255–255 10000K
17	Tint	128	0–127 Tint -25 128–254 Tint 0 255–255 Tint +25
18	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
19	M AINPIXELS	0	0–254 Main 255–255 Pixels
20	C CTRGBW	255	0–254 CCT 255–255 RGBW
21	Control1	0	

Standard_21ch+Beam_49ch

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW

Standard_21ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
15	Color Macro1	0	
16	C TC	0	0–254 2800K 255–255 10000K
17	Tint	128	0–127 Tint -25 128–254 Tint 0 255–255 Tint +25
18	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
19	M AINPIXELS	0	0–254 Main 255–255 Pixels
20	C CTRGBW	255	0–254 CCT 255–255 RGBW
21	Control1	0	
22	Dimmer	0	0–254 Closed 255–255 Open

Standard_21ch+Beam16bit_98ch

23 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green

Standard_21ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Dimmer	0	0–254 Closed 255–255 Open
13	Dimmer Fine	0	Fine byte of Dimmer
14	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
15	Color Macro1	0	
16	C TC	0	0–254 2800K 255–255 10000K
17	Tint	128	0–127 Tint -25 128–254 Tint 0 255–255 Tint +25
18	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
19	M AINPIXELS	0	0–254 Main 255–255 Pixels
20	C CTRGBW	255	0–254 CCT 255–255 RGBW
21	Control1	0	
22	Dimmer	0	0–254 Closed 255–255 Open
23	Dimmer Fine	0	Fine byte of Dimmer

FX1_28ch

28 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

FX1_28ch (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

FX1_28ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Color Macro1	0	
26	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
27	M AINPIXELS	0	0–254 Main 255–255 Pixels
28	Control1	0	

FX1_28ch+Beam_49ch

29 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

FX1_28ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Color Macro1	0	
26	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
27	M AINPIXELS	0	0–254 Main 255–255 Pixels
28	Control1	0	
29	Dimmer	0	0–254 Closed 255–255 Open

FX1_28ch+Beam16bit_98ch

30 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

FX1_28ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Color Macro1	0	
26	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
27	M AINPIXELS	0	0–254 Main 255–255 Pixels
28	Control1	0	
29	Dimmer	0	0–254 Closed 255–255 Open

FX1_28ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
30	Dimmer Fine	0	Fine byte of Dimmer

FX2_32ch

32 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer

FX2_32ch (continued)

Ch	Function	Default	DMX values
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open

FX2_32ch (continued)

Ch	Function	Default	DMX values
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	
29	Color Macro1	0	
30	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
31	M AINPIXELS	0	0–254 Main 255–255 Pixels
32	Control1	0	

FX2_32ch+Beam_49ch

33 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer

FX2_32ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

FX2_32ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	
29	Color Macro1	0	
30	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2

FX2_32ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
31	M AINPIXELS	0	0–254 Main 255–255 Pixels
32	Control1	0	
33	Dimmer	0	0–254 Closed 255–255 Open

FX2_32ch+Beam_98ch

34 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer

FX2_32ch+Beam_98ch (continued)

Ch	Function	Default	DMX values
17	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open

FX2_32ch+Beam_98ch (continued)

Ch	Function	Default	DMX values
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	
29	Color Macro1	0	
30	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
31	M AINPIXELS	0	0–254 Main 255–255 Pixels
32	Control1	0	
33	Dimmer	0	0–254 Closed 255–255 Open
34	Dimmer Fine	0	Fine byte of Dimmer

FX3_39ch

39 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer

FX3_39ch (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

FX3_39ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	

FX3_39ch (continued)

Ch	Function	Default	DMX values
29	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
30	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
31	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
32	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
33	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
34	Dimmer	0	0–254 Closed 255–255 Open
35	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
36	Color Macro1	0	
37	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
38	M AINPIXELS	0	0–254 Main 255–255 Pixels
39	Control1	0	

FX3_39ch+Beam_49ch

40 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

FX3_39ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	

FX3_39ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
29	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
30	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
31	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
32	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
33	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
34	Dimmer	0	0–254 Closed 255–255 Open
35	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
36	Color Macro1	0	
37	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
38	M AINPIXELS	0	0–254 Main 255–255 Pixels
39	Control1	0	
40	Dimmer	0	0–254 Closed 255–255 Open

FX3_39ch+Beam16bit_98ch

41 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

FX3_39ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	

FX3_39ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
29	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
30	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
31	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
32	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
33	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
34	Dimmer	0	0–254 Closed 255–255 Open
35	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
36	Color Macro1	0	
37	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
38	M AINPIXELS	0	0–254 Main 255–255 Pixels
39	Control1	0	
40	Dimmer	0	0–254 Closed 255–255 Open

FX3_39ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
41	Dimmer Fine	0	Fine byte of Dimmer

Extended_42ch

42 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer

Extended_42ch (continued)

Ch	Function	Default	DMX values
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open

Extended_42ch (continued)

Ch	Function	Default	DMX values
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	
29	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
30	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
31	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
32	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
33	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
34	Dimmer	0	0–254 Closed 255–255 Open

Extended_42ch (continued)

Ch	Function	Default	DMX values
35	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
36	Color Macro1	0	
37	C TC	0	0–254 2800K 255–255 10000K
38	Tint	128	0–127 Tint -25 128–254 Tint 0 255–255 Tint +25
39	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
40	M AINPIXELS	0	0–254 Main 255–255 Pixels
41	C CTRGBW	255	0–254 CCT 255–255 RGBW
42	Control1	0	

Extended_42ch+Beam_49ch

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer

Extended_42ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer
17	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

Extended_42ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	

Extended_42ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
29	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
30	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
31	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
32	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
33	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
34	Dimmer	0	0–254 Closed 255–255 Open
35	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
36	Color Macro1	0	
37	C TC	0	0–254 2800K 255–255 10000K
38	Tint	128	0–127 Tint -25 128–254 Tint 0 255–255 Tint +25
39	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2

Extended_42ch+Beam_49ch (continued)

Ch	Function	Default	DMX values
40	M AINPIXELS	0	0–254 Main 255–255 Pixels
41	C CTRGBW	255	0–254 CCT 255–255 RGBW
42	Control1	0	
43	Dimmer	0	0–254 Closed 255–255 Open

Extended_42ch+Beam16bit_98ch

44 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Dimmer	0	0–254 Closed 255–255 Open
5	Dimmer Fine	0	Fine byte of Dimmer
6	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Dimmer	0	0–254 Closed 255–255 Open
16	Dimmer Fine	0	Fine byte of Dimmer

Extended_42ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
17	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
18	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
19	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
20	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
21	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
22	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
23	Dimmer	0	0–254 Closed 255–255 Open

Extended_42ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	Red	255	
26	Green	255	
27	Blue	255	
28	Color Add WW	255	
29	Effect	0	0–9 NoFeature 10–14 FX_1 15–19 FX_2 20–24 FX_3 25–29 FX_4 30–34 FX_5 35–39 FX_6 40–44 FX_7 45–49 FX_8 50–54 FX_9 55–59 FX_10 60–64 FX_11 65–69 FX_12 70–74 FX_13 75–79 FX_14 80–84 FX_15 85–89 FX_16 90–94 FX_17 95–99 FX_18 100–104 FX_19 105–109 FX_20 110–114 FX_21 115–119 FX_22 120–124 FX_23 125–255 NoFeature
30	Effect Speed	0	0–127 0-360 128–190 CW fast2slow 191–192 Stop 193–255 CCW slow2fast
31	Effects1Fade	0	0–254 Fade min 255–255 Fade max - 5000ms
32	Effects1Adjust1	0	0–254 NoFade 255–255 Max transition fade - 5000ms
33	Effects1Adjust2	0	0–254 FX opacity 0% 255–255 FX opacity 100%
34	Dimmer	0	0–254 Closed 255–255 Open

Extended_42ch+Beam16bit_98ch (continued)

Ch	Function	Default	DMX values
35	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
36	Color Macro1	0	
37	C TC	0	0–254 2800K 255–255 10000K
38	Tint	128	0–127 Tint -25 128–254 Tint 0 255–255 Tint +25
39	P RTCL1PRTCL2	0	0–254 Protocol 1 255–255 Protocol 2
40	M AINPIXELS	0	0–254 Main 255–255 Pixels
41	C CTRGBW	255	0–254 CCT 255–255 RGBW
42	Control1	0	
43	Dimmer	0	0–254 Closed 255–255 Open
44	Dimmer Fine	0	Fine byte of Dimmer

49 Beam_Strobe_50ch

50 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Reserved 2	0	
3	Reserved 3	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	

49 Beam_Strobe_50ch (continued)

Ch	Function	Default	DMX values
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Shutter / Strobe	0	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

Basic Sectors_256ch

256 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add WW	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	

Basic Sectors_256ch (continued)

Ch	Function	Default	DMX values
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	

Basic Sectors_256ch (continued)

Ch	Function	Default	DMX values
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	

Basic Sectors_256ch (continued)

Ch	Function	Default	DMX values
127	Reserved 127	0	
128	Reserved 128	0	
129	Reserved 129	0	
130	Reserved 130	0	
131	Reserved 131	0	
132	Reserved 132	0	
133	Reserved 133	0	
134	Reserved 134	0	
135	Reserved 135	0	
136	Reserved 136	0	
137	Reserved 137	0	
138	Reserved 138	0	
139	Reserved 139	0	
140	Reserved 140	0	
141	Reserved 141	0	
142	Reserved 142	0	
143	Reserved 143	0	
144	Reserved 144	0	
145	Reserved 145	0	
146	Reserved 146	0	
147	Reserved 147	0	
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	

Basic Sectors_256ch (continued)

Ch	Function	Default	DMX values
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	
193	Reserved 193	0	
194	Reserved 194	0	
195	Reserved 195	0	
196	Reserved 196	0	
197	Reserved 197	0	
198	Reserved 198	0	
199	Reserved 199	0	
200	Dimmer	0	
201	Dimmer Fine	0	Fine byte of Dimmer
202	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseClose 87–88 Open2 89–128 PulseOpen 129–130 Close 131–170 Random 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
203	Dimmer	0	
204	Reserved 204	0	
205	Reserved 205	0	
206	Reserved 206	0	
207	Reserved 207	0	
208	Reserved 208	0	

Basic Sectors_256ch (continued)

Ch	Function	Default	DMX values
209	Reserved 209	0	
210	Reserved 210	0	
211	Reserved 211	0	
212	Reserved 212	0	
213	Reserved 213	0	
214	Reserved 214	0	
215	Reserved 215	0	
216	Reserved 216	0	
217	Reserved 217	0	
218	Reserved 218	0	
219	Reserved 219	0	
220	Reserved 220	0	
221	Reserved 221	0	
222	Reserved 222	0	
223	Reserved 223	0	
224	Reserved 224	0	
225	Reserved 225	0	
226	Reserved 226	0	
227	Reserved 227	0	
228	Reserved 228	0	
229	Reserved 229	0	
230	Reserved 230	0	
231	Reserved 231	0	
232	Reserved 232	0	
233	Reserved 233	0	
234	Reserved 234	0	
235	Reserved 235	0	
236	Reserved 236	0	
237	Reserved 237	0	
238	Reserved 238	0	
239	Reserved 239	0	
240	Reserved 240	0	
241	Reserved 241	0	
242	Reserved 242	0	
243	Reserved 243	0	
244	Reserved 244	0	
245	Reserved 245	0	
246	Reserved 246	0	
247	Reserved 247	0	
248	Reserved 248	0	
249	Reserved 249	0	
250	Reserved 250	0	
251	Reserved 251	0	
252	C TC	0	
253	Tint	128	

Basic Sectors_256ch (continued)

Ch	Function	Default	DMX values
254	M AINPIXELS	0	
255	C CTRGBW	255	
256	Control1	0	

PIXELS+BEAM_1813ch

1765 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add WW	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	
127	Reserved 127	0	
128	Reserved 128	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
129	Reserved 129	0	
130	Reserved 130	0	
131	Reserved 131	0	
132	Reserved 132	0	
133	Reserved 133	0	
134	Reserved 134	0	
135	Reserved 135	0	
136	Reserved 136	0	
137	Reserved 137	0	
138	Reserved 138	0	
139	Reserved 139	0	
140	Reserved 140	0	
141	Reserved 141	0	
142	Reserved 142	0	
143	Reserved 143	0	
144	Reserved 144	0	
145	Reserved 145	0	
146	Reserved 146	0	
147	Reserved 147	0	
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	
193	Reserved 193	0	
194	Reserved 194	0	
195	Reserved 195	0	
196	Reserved 196	0	
197	Reserved 197	0	
198	Reserved 198	0	
199	Reserved 199	0	
200	Reserved 200	0	
201	Reserved 201	0	
202	Reserved 202	0	
203	Reserved 203	0	
204	Reserved 204	0	
205	Reserved 205	0	
206	Reserved 206	0	
207	Reserved 207	0	
208	Reserved 208	0	
209	Reserved 209	0	
210	Reserved 210	0	
211	Reserved 211	0	
212	Reserved 212	0	
213	Reserved 213	0	
214	Reserved 214	0	
215	Reserved 215	0	
216	Reserved 216	0	
217	Reserved 217	0	
218	Reserved 218	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
219	Reserved 219	0	
220	Reserved 220	0	
221	Reserved 221	0	
222	Reserved 222	0	
223	Reserved 223	0	
224	Reserved 224	0	
225	Reserved 225	0	
226	Reserved 226	0	
227	Reserved 227	0	
228	Reserved 228	0	
229	Reserved 229	0	
230	Reserved 230	0	
231	Reserved 231	0	
232	Reserved 232	0	
233	Reserved 233	0	
234	Reserved 234	0	
235	Reserved 235	0	
236	Reserved 236	0	
237	Reserved 237	0	
238	Reserved 238	0	
239	Reserved 239	0	
240	Reserved 240	0	
241	Reserved 241	0	
242	Reserved 242	0	
243	Reserved 243	0	
244	Reserved 244	0	
245	Reserved 245	0	
246	Reserved 246	0	
247	Reserved 247	0	
248	Reserved 248	0	
249	Reserved 249	0	
250	Reserved 250	0	
251	Reserved 251	0	
252	Reserved 252	0	
253	Reserved 253	0	
254	Reserved 254	0	
255	Reserved 255	0	
256	Reserved 256	0	
257	Reserved 257	0	
258	Reserved 258	0	
259	Reserved 259	0	
260	Reserved 260	0	
261	Reserved 261	0	
262	Reserved 262	0	
263	Reserved 263	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
264	Reserved 264	0	
265	Reserved 265	0	
266	Reserved 266	0	
267	Reserved 267	0	
268	Reserved 268	0	
269	Reserved 269	0	
270	Reserved 270	0	
271	Reserved 271	0	
272	Reserved 272	0	
273	Reserved 273	0	
274	Reserved 274	0	
275	Reserved 275	0	
276	Reserved 276	0	
277	Reserved 277	0	
278	Reserved 278	0	
279	Reserved 279	0	
280	Reserved 280	0	
281	Reserved 281	0	
282	Reserved 282	0	
283	Reserved 283	0	
284	Reserved 284	0	
285	Reserved 285	0	
286	Reserved 286	0	
287	Reserved 287	0	
288	Reserved 288	0	
289	Reserved 289	0	
290	Reserved 290	0	
291	Reserved 291	0	
292	Reserved 292	0	
293	Reserved 293	0	
294	Reserved 294	0	
295	Reserved 295	0	
296	Reserved 296	0	
297	Reserved 297	0	
298	Reserved 298	0	
299	Reserved 299	0	
300	Reserved 300	0	
301	Reserved 301	0	
302	Reserved 302	0	
303	Reserved 303	0	
304	Reserved 304	0	
305	Reserved 305	0	
306	Reserved 306	0	
307	Reserved 307	0	
308	Reserved 308	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
309	Reserved 309	0	
310	Reserved 310	0	
311	Reserved 311	0	
312	Reserved 312	0	
313	Reserved 313	0	
314	Reserved 314	0	
315	Reserved 315	0	
316	Reserved 316	0	
317	Reserved 317	0	
318	Reserved 318	0	
319	Reserved 319	0	
320	Reserved 320	0	
321	Reserved 321	0	
322	Reserved 322	0	
323	Reserved 323	0	
324	Reserved 324	0	
325	Reserved 325	0	
326	Reserved 326	0	
327	Reserved 327	0	
328	Reserved 328	0	
329	Reserved 329	0	
330	Reserved 330	0	
331	Reserved 331	0	
332	Reserved 332	0	
333	Reserved 333	0	
334	Reserved 334	0	
335	Reserved 335	0	
336	Reserved 336	0	
337	Reserved 337	0	
338	Reserved 338	0	
339	Reserved 339	0	
340	Reserved 340	0	
341	Reserved 341	0	
342	Reserved 342	0	
343	Reserved 343	0	
344	Reserved 344	0	
345	Reserved 345	0	
346	Reserved 346	0	
347	Reserved 347	0	
348	Reserved 348	0	
349	Reserved 349	0	
350	Reserved 350	0	
351	Reserved 351	0	
352	Reserved 352	0	
353	Reserved 353	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
354	Reserved 354	0	
355	Reserved 355	0	
356	Reserved 356	0	
357	Reserved 357	0	
358	Reserved 358	0	
359	Reserved 359	0	
360	Reserved 360	0	
361	Reserved 361	0	
362	Reserved 362	0	
363	Reserved 363	0	
364	Reserved 364	0	
365	Reserved 365	0	
366	Reserved 366	0	
367	Reserved 367	0	
368	Reserved 368	0	
369	Reserved 369	0	
370	Reserved 370	0	
371	Reserved 371	0	
372	Reserved 372	0	
373	Reserved 373	0	
374	Reserved 374	0	
375	Reserved 375	0	
376	Reserved 376	0	
377	Reserved 377	0	
378	Reserved 378	0	
379	Reserved 379	0	
380	Reserved 380	0	
381	Reserved 381	0	
382	Reserved 382	0	
383	Reserved 383	0	
384	Reserved 384	0	
385	Reserved 385	0	
386	Reserved 386	0	
387	Reserved 387	0	
388	Reserved 388	0	
389	Reserved 389	0	
390	Reserved 390	0	
391	Reserved 391	0	
392	Reserved 392	0	
393	Reserved 393	0	
394	Reserved 394	0	
395	Reserved 395	0	
396	Reserved 396	0	
397	Reserved 397	0	
398	Reserved 398	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
399	Reserved 399	0	
400	Reserved 400	0	
401	Reserved 401	0	
402	Reserved 402	0	
403	Reserved 403	0	
404	Reserved 404	0	
405	Reserved 405	0	
406	Reserved 406	0	
407	Reserved 407	0	
408	Reserved 408	0	
409	Reserved 409	0	
410	Reserved 410	0	
411	Reserved 411	0	
412	Reserved 412	0	
413	Reserved 413	0	
414	Reserved 414	0	
415	Reserved 415	0	
416	Reserved 416	0	
417	Reserved 417	0	
418	Reserved 418	0	
419	Reserved 419	0	
420	Reserved 420	0	
421	Reserved 421	0	
422	Reserved 422	0	
423	Reserved 423	0	
424	Reserved 424	0	
425	Reserved 425	0	
426	Reserved 426	0	
427	Reserved 427	0	
428	Reserved 428	0	
429	Reserved 429	0	
430	Reserved 430	0	
431	Reserved 431	0	
432	Reserved 432	0	
433	Reserved 433	0	
434	Reserved 434	0	
435	Reserved 435	0	
436	Reserved 436	0	
437	Reserved 437	0	
438	Reserved 438	0	
439	Reserved 439	0	
440	Reserved 440	0	
441	Reserved 441	0	
442	Reserved 442	0	
443	Reserved 443	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
444	Reserved 444	0	
445	Reserved 445	0	
446	Reserved 446	0	
447	Reserved 447	0	
448	Reserved 448	0	
449	Reserved 449	0	
450	Reserved 450	0	
451	Reserved 451	0	
452	Reserved 452	0	
453	Reserved 453	0	
454	Reserved 454	0	
455	Reserved 455	0	
456	Reserved 456	0	
457	Reserved 457	0	
458	Reserved 458	0	
459	Reserved 459	0	
460	Reserved 460	0	
461	Reserved 461	0	
462	Reserved 462	0	
463	Reserved 463	0	
464	Reserved 464	0	
465	Reserved 465	0	
466	Reserved 466	0	
467	Reserved 467	0	
468	Reserved 468	0	
469	Reserved 469	0	
470	Reserved 470	0	
471	Reserved 471	0	
472	Reserved 472	0	
473	Reserved 473	0	
474	Reserved 474	0	
475	Reserved 475	0	
476	Reserved 476	0	
477	Reserved 477	0	
478	Reserved 478	0	
479	Reserved 479	0	
480	Reserved 480	0	
481	Reserved 481	0	
482	Reserved 482	0	
483	Reserved 483	0	
484	Reserved 484	0	
485	Reserved 485	0	
486	Reserved 486	0	
487	Reserved 487	0	
488	Reserved 488	0	

PIXELS+BEAM_1813ch (continued)

Ch	Function	Default	DMX values
489	Reserved 489	0	
490	Reserved 490	0	
491	Reserved 491	0	
492	Reserved 492	0	
493	Reserved 493	0	
494	Reserved 494	0	
495	Reserved 495	0	
496	Reserved 496	0	
497	Reserved 497	0	
498	Reserved 498	0	
499	Reserved 499	0	
500	Reserved 500	0	
501	Reserved 501	0	
502	Reserved 502	0	
503	Reserved 503	0	
504	Reserved 504	0	
505	Reserved 505	0	
506	Reserved 506	0	
507	Reserved 507	0	
508	Reserved 508	0	
509	Reserved 509	0	
510	Reserved 510	0	
511	Reserved 511	0	
512	Reserved 512	0	