GLP

Fusion Stick FS16Z



Manufacturer	**GLP**
Type	**Effect light**
DMX modes	**7**
DMX footprint	**6, 9, 13, 14, 33, 79, 143 channels**
Beam angle	**6-25°**
Heads / cells	**3**
Size (W × H × D)	**763 × 101 × 170 mm**
GDTF fixture type	**E2A26A58-52A7-1002-BE0F-2F…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Mode 4 Compressed RGBW (6CH)	6 ch
Mode 5 Cpmpressed Pixel 8-bit (69 Ch)	9 ch
Mode 7 Compressed Pixel 16-bit (133 Ch)	13 ch
Mode 1 Standard (14CH)	14 ch
Mode 2 Advanced (33CH)	33 ch
Mode 3 Pixel 8-bit (79 Ch)	79 ch
Mode 6 Pixel 16-bit (143 Ch)	143 ch

Mode 4 Compressed RGBW (6CH)

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Zoom	0	
6	Control1	0	0–55 Reserved 56–64 Dimmer Speed slow 65–65 Dimmer Speed fast 66–70 Reserved 71–75 Dimmer Curve Linear 76–80 Dimmer Curve Theatrical 81–85 Dimmer Curve Square Law 86–90 Dimmer Curve Inverse Square Law 91–95 Reserved 96–100 No DMX: Hold 101–105 No DMX: Shutter Closed 106–110 No DMX: Play Program 1 111–115 Reserved 116–120 Display Backlight: On 121–125 Display Backlight: Off 126–140 Reserved 141–145 DMX Mode: Standard 146–150 DMX Mode: Advanced 151–155 DMX Mode: Pattern 156–160 DMX Mode: Pixel 161–165 DMX Mode: Compressed Pixel 166–170 DMX Mode: Pixel Dim 171–180 Reserved 181–185 Fixture Reset 186–190 Factory default (except DMX Address and Mode) 191–230 Reserved 231–235 Boot Mode: Auto 236–240 Boot Mode: DMX 241–245 Boot Mode: Program Play 246–250 Boot Mode: Static 251–255 Reserved

Mode 5 Cpmpressed Pixel 8-bit (69 Ch)

9 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
2	Dimmer	255	0–254 Closed 255–255 Open
3	Dimmer Fine	255	Fine byte of Dimmer
4	Zoom	0	

Mode 5 Cpmpressed Pixel 8-bit (69 Ch) (continued)

Ch	Function	Default	DMX values
5	Control1	0	0–55 Reserved 56–64 Dimmer Speed slow 65–65 Dimmer Speed fast 66–70 Reserved 71–75 Dimmer Curve Linear 76–80 Dimmer Curve Theatrical 81–85 Dimmer Curve Square Law 86–90 Dimmer Curve Inverse Square Law 91–95 Reserved 96–100 No DMX: Hold 101–105 No DMX: Shutter Closed 106–110 No DMX: Play Program 1 111–115 Reserved 116–120 Display Backlight: On 121–125 Display Backlight: Off 126–140 Reserved 141–145 DMX Mode: Standard 146–150 DMX Mode: Advanced 151–155 DMX Mode: Pattern 156–160 DMX Mode: Pixel 161–165 DMX Mode: Compressed Pixel 166–170 DMX Mode: Pixel Dim 171–180 Reserved 181–185 Fixture Reset 186–190 Factory default (except DMX Address and Mode) 191–230 Reserved 231–235 Boot Mode: Auto 236–240 Boot Mode: DMX 241–245 Boot Mode: Program Play 246–250 Boot Mode: Static 251–255 Reserved
6	Red	255	
7	Green	255	
8	Blue	255	
9	White	255	

Mode 7 Compressed Pixel 16-bit (133 Ch)

13 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
2	Dimmer	255	0–254 Closed 255–255 Open
3	Dimmer Fine	255	Fine byte of Dimmer
4	Zoom	127	

Mode 7 Compressed Pixel 16-bit (133 Ch) (continued)

Ch	Function	Default	DMX values
5	Control1	0	0–55 Reserved 56–64 Dimmer Speed slow 65–65 Dimmer Speed fast 66–70 Reserved 71–75 Dimmer Curve Linear 76–80 Dimmer Curve Theatrical 81–85 Dimmer Curve Square Law 86–90 Dimmer Curve Inverse Square Law 91–95 Reserved 96–100 No DMX: Hold 101–105 No DMX: Shutter Closed 106–110 No DMX: Play Program 1 111–115 Reserved 116–120 Display Backlight: On 121–125 Display Backlight: Off 126–140 Reserved 141–145 DMX Mode: Standard 146–150 DMX Mode: Advanced 151–155 DMX Mode: Pattern 156–160 DMX Mode: Pixel 161–165 DMX Mode: Compressed Pixel 166–170 DMX Mode: Pixel Dim 171–180 Reserved 181–185 Fixture Reset 186–190 Factory default (except DMX Address and Mode) 191–230 Reserved 231–235 Boot Mode: Auto 236–240 Boot Mode: DMX 241–245 Boot Mode: Program Play 246–250 Boot Mode: Static 251–255 Reserved
6	Red	255	
7	Red Fine	255	Fine byte of Red
8	Green	255	
9	Green Fine	255	Fine byte of Green
10	Blue	255	
11	Blue Fine	255	Fine byte of Blue
12	White	255	
13	White Fine	255	Fine byte of White

Mode 1 Standard (14CH)

14 channels

Ch	Function	Default	DMX values

Mode 1 Standard (14CH) (continued)

Ch	Function	Default	DMX values
1	Color Wheel	0	0–5 Open (wheel slot 1) 6–10 LEE 790 Moroccan Pink (wheel slot 2) 11–15 LEE 157 Pink (wheel slot 3) 16–20 LEE 332 Special Rose Pink (wheel slot 4) 21–25 LEE 328 Follies Pink (wheel slot 5) 26–30 LEE 345 Fuchsia Pink (wheel slot 6) 31–35 LEE 194 Suprise Pink (wheel slot 7) 36–40 LEE 181 Congo Blue (wheel slot 8) 41–45 LEE 071 Tokyo Blue (wheel slot 9) 46–50 LEE 120 Double CT Blue (wheel slot 10) 51–55 LEE 079 Just Blue (wheel slot 11) 56–60 LEE 132 Medium Blue (wheel slot 12) 61–65 LEE 200 Double CT Blue (wheel slot 13) 66–70 LEE 161 Slate Blue (wheel slot 14) 71–75 LEE 201 Full CT Blue (wheel slot 15) 76–80 LEE 202 Half CT Blue (wheel slot 16) 81–85 LEE 117 Steel Blue (wheel slot 17) 86–90 LEE 353 Lighter Blue (wheel slot 18) 91–95 LEE 118 Light Blue (wheel slot 19) 96–100 LEE 116 Medium Blue Green (wheel slot 20) 101–105 LEE 124 Dark Green (wheel slot 21) 106–110 LEE 139 Primary Green (wheel slot 22) 111–115 LEE 089 Moss Green (wheel slot 23) 116–120 LEE 122 Fern Green (wheel slot 24) 121–125 LEE 738 JAS Green (wheel slot 25) 126–130 LEE 088 Lime Green (wheel slot 26) 131–135 LEE 100 Spring Yellow (wheel slot 27) 136–140 LEE 104 Deep Amber (wheel slot 28) 141–145 LEE 179 Chrome Orange (wheel slot 29) 146–150 LEE 105 Orange (wheel slot 30) 151–155 LEE 021 Gold Amber (wheel slot 31) 156–160 LEE 778 Mellennium Gold (wheel slot 32) 161–165 LEE 135 Deep Golden Amber (wheel slot 33) 166–170 LEE 164 Flame Red (wheel slot 34) 171–184 Colourwheel rotation forward fast 185–185 Colourwheel rotation forward slow 186–190 Stop 191–204 Colourwheel rotation backward fast 205–205 Colourwheel rotation backward slow 206–210 Stop 211–224 Random fast 225–225 Random slow 226–230 Tungsten Simulation 231–235 Warmwhite - 3200K 236–240 Neutralwhite - 4200K 241–245 Coldwhite - 5600K 246–250 Coldwhite - 7200K 251–255 Coldwhite - 8000K
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	

Mode 1 Standard (14CH) (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Zoom	127	
10	C TO	0	0–254 8000K 255–255 3000K
11	Pattern1Select	0	
12	Pattern1Rate	0	
13	Pattern1Fade	0	0–254 0% 255–255 100%
14	Control1	0	0–55 Reserved 56–64 Dimmer Speed slow 65–65 Dimmer Speed fast 66–70 Reserved 71–75 Dimmer Curve Linear 76–80 Dimmer Curve Theatrical 81–85 Dimmer Curve Square Law 86–90 Dimmer Curve Inverse Square Law 91–95 Reserved 96–100 No DMX: Hold 101–105 No DMX: Shutter Closed 106–110 No DMX: Play Program 1 111–115 Reserved 116–120 Display Backlight: On 121–125 Display Backlight: Off 126–140 Reserved 141–145 DMX Mode: Standard 146–150 DMX Mode: Advanced 151–155 DMX Mode: Pattern 156–160 DMX Mode: Pixel 161–165 DMX Mode: Compressed Pixel 166–170 DMX Mode: Pixel Dim 171–180 Reserved 181–185 Fixture Reset 186–190 Factory default (except DMX Address and Mode) 191–230 Reserved 231–235 Boot Mode: Auto 236–240 Boot Mode: DMX 241–245 Boot Mode: Program Play 246–250 Boot Mode: Static 251–255 Reserved

Mode 2 Advanced (33CH)

33 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–5 Open (wheel slot 1) 6–10 LEE 790 Moroccan Pink (wheel slot 2) 11–15 LEE 157 Pink (wheel slot 3) 16–20 LEE 332 Special Rose Pink (wheel slot 4) 21–25 LEE 328 Follies Pink (wheel slot 5) 26–30 LEE 345 Fuchsia Pink (wheel slot 6) 31–35 LEE 194 Suprise Pink (wheel slot 7) 36–40 LEE 181 Congo Blue (wheel slot 8) 41–45 LEE 071 Tokyo Blue (wheel slot 9) 46–50 LEE 120 Double CT Blue (wheel slot 10) 51–55 LEE 079 Just Blue (wheel slot 11) 56–60 LEE 132 Medium Blue (wheel slot 12) 61–65 LEE 200 Double CT Blue (wheel slot 13) 66–70 LEE 161 Slate Blue (wheel slot 14) 71–75 LEE 201 Full CT Blue (wheel slot 15) 76–80 LEE 202 Half CT Blue (wheel slot 16) 81–85 LEE 117 Steel Blue (wheel slot 17) 86–90 LEE 353 Lighter Blue (wheel slot 18) 91–95 LEE 118 Light Blue (wheel slot 19) 96–100 LEE 116 Medium Blue Green (wheel slot 20) 101–105 LEE 124 Dark Green (wheel slot 21) 106–110 LEE 139 Primary Green (wheel slot 22) 111–115 LEE 089 Moss Green (wheel slot 23) 116–120 LEE 122 Fern Green (wheel slot 24) 121–125 LEE 738 JAS Green (wheel slot 25) 126–130 LEE 088 Lime Green (wheel slot 26) 131–135 LEE 100 Spring Yellow (wheel slot 27) 136–140 LEE 104 Deep Amber (wheel slot 28) 141–145 LEE 179 Chrome Orange (wheel slot 29) 146–150 LEE 105 Orange (wheel slot 30) 151–155 LEE 021 Gold Amber (wheel slot 31) 156–160 LEE 778 Mellennium Gold (wheel slot 32) 161–165 LEE 135 Deep Golden Amber (wheel slot 33) 166–170 LEE 164 Flame Red (wheel slot 34) 171–184 Colourwheel rotation forward fast 185–185 Colourwheel rotation forward slow 186–190 Stop 191–204 Colourwheel rotation backward fast 205–205 Colourwheel rotation backward slow 206–210 Stop 211–224 Random fast 225–225 Random slow 226–230 Tungsten Simulation 231–235 Warmwhite - 3200K 236–240 Neutralwhite - 4200K 241–245 Coldwhite - 5600K 246–250 Coldwhite - 7200K 251–255 Coldwhite - 8000K
2	Red	255	
3	Red Fine	255	Fine byte of Red
4	Green	255	
5	Green Fine	255	Fine byte of Green
6	Blue	255	
7	Blue Fine	255	Fine byte of Blue
8	White	255	
9	White Fine	255	Fine byte of White

Mode 2 Advanced (33CH) (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
11	Dimmer	0	0–254 Closed 255–255 Open
12	Dimmer Fine	0	Fine byte of Dimmer
13	Zoom	127	
14	C TO	0	0–254 8000K 255–255 3000K
15	Pattern1Select	0	
16	Pattern1Rate	0	
17	Pattern1Fade	0	0–254 0% 255–255 100%
18	Red	255	
19	Green	255	
20	Blue	255	
21	White	255	
22	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
23	Dimmer	0	
24	Pattern2Select	0	
25	Pattern2Rate	0	0–254 Slow 255–255 Fast
26	Pattern2Fade	0	0–254 0% 255–255 100%
27	Red	255	
28	Green	255	
29	Blue	255	
30	White	255	

Mode 2 Advanced (33CH) (continued)

Ch	Function	Default	DMX values
31	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
32	Dimmer	0	
33	Control1	0	0–55 Reserved 56–64 Dimmer Speed slow 65–65 Dimmer Speed fast 66–70 Reserved 71–75 Dimmer Curve Linear 76–80 Dimmer Curve Theatrical 81–85 Dimmer Curve Square Law 86–90 Dimmer Curve Inverse Square Law 91–95 Reserved 96–100 No DMX: Hold 101–105 No DMX: Shutter Closed 106–110 No DMX: Play Program 1 111–115 Reserved 116–120 Display Backlight: On 121–125 Display Backlight: Off 126–140 Reserved 141–145 DMX Mode: Standard 146–150 DMX Mode: Advanced 151–155 DMX Mode: Pattern 156–160 DMX Mode: Pixel 161–165 DMX Mode: Compressed Pixel 166–170 DMX Mode: Pixel Dim 171–180 Reserved 181–185 Fixture Reset 186–190 Factory default (except DMX Address and Mode) 191–230 Reserved 231–235 Boot Mode: Auto 236–240 Boot Mode: DMX 241–245 Boot Mode: Program Play 246–250 Boot Mode: Static 251–255 Reserved

Mode 3 Pixel 8-bit (79 Ch)

79 channels

Ch	Function	Default	DMX values

Mode 3 Pixel 8-bit (79 Ch) (continued)

Ch	Function	Default	DMX values
1	Color Wheel	0	0–5 Open (wheel slot 1) 6–10 LEE 790 Moroccan Pink (wheel slot 2) 11–15 LEE 157 Pink (wheel slot 3) 16–20 LEE 332 Special Rose Pink (wheel slot 4) 21–25 LEE 328 Follies Pink (wheel slot 5) 26–30 LEE 345 Fuchsia Pink (wheel slot 6) 31–35 LEE 194 Suprise Pink (wheel slot 7) 36–40 LEE 181 Congo Blue (wheel slot 8) 41–45 LEE 071 Tokyo Blue (wheel slot 9) 46–50 LEE 120 Double CT Blue (wheel slot 10) 51–55 LEE 079 Just Blue (wheel slot 11) 56–60 LEE 132 Medium Blue (wheel slot 12) 61–65 LEE 200 Double CT Blue (wheel slot 13) 66–70 LEE 161 Slate Blue (wheel slot 14) 71–75 LEE 201 Full CT Blue (wheel slot 15) 76–80 LEE 202 Half CT Blue (wheel slot 16) 81–85 LEE 117 Steel Blue (wheel slot 17) 86–90 LEE 353 Lighter Blue (wheel slot 18) 91–95 LEE 118 Light Blue (wheel slot 19) 96–100 LEE 116 Medium Blue Green (wheel slot 20) 101–105 LEE 124 Dark Green (wheel slot 21) 106–110 LEE 139 Primary Green (wheel slot 22) 111–115 LEE 089 Moss Green (wheel slot 23) 116–120 LEE 122 Fern Green (wheel slot 24) 121–125 LEE 738 JAS Green (wheel slot 25) 126–130 LEE 088 Lime Green (wheel slot 26) 131–135 LEE 100 Spring Yellow (wheel slot 27) 136–140 LEE 104 Deep Amber (wheel slot 28) 141–145 LEE 179 Chrome Orange (wheel slot 29) 146–150 LEE 105 Orange (wheel slot 30) 151–155 LEE 021 Gold Amber (wheel slot 31) 156–160 LEE 778 Mellennium Gold (wheel slot 32) 161–165 LEE 135 Deep Golden Amber (wheel slot 33) 166–170 LEE 164 Flame Red (wheel slot 34) 171–184 Colourwheel rotation forward fast 185–185 Colourwheel rotation forward slow 186–190 Stop 191–204 Colourwheel rotation backward fast 205–205 Colourwheel rotation backward slow 206–210 Stop 211–224 Random fast 225–225 Random slow 226–230 Tungsten Simulation 231–235 Warmwhite - 3200K 236–240 Neutralwhite - 4200K 241–245 Coldwhite - 5600K 246–250 Coldwhite - 7200K 251–255 Coldwhite - 8000K
2	Red	255	
3	Red Fine	255	Fine byte of Red
4	Green	255	
5	Green Fine	255	Fine byte of Green
6	Blue	255	
7	Blue Fine	255	Fine byte of Blue
8	White	255	
9	White Fine	255	Fine byte of White

Mode 3 Pixel 8-bit (79 Ch) (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Zoom	0	
14	C TO	0	
15	Red	255	
16	Green	255	
17	Blue	255	
18	White	255	
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	

Mode 3 Pixel 8-bit (79 Ch) (continued)

Ch	Function	Default	DMX values
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	Control1	0	

Mode 6 Pixel 16-bit (143 Ch)

143 channels

Ch	Function	Default	DMX values

Mode 6 Pixel 16-bit (143 Ch) (continued)

Ch	Function	Default	DMX values
1	Color Wheel	0	0–5 Open (wheel slot 1) 6–10 LEE 790 Moroccan Pink (wheel slot 2) 11–15 LEE 157 Pink (wheel slot 3) 16–20 LEE 332 Special Rose Pink (wheel slot 4) 21–25 LEE 328 Follies Pink (wheel slot 5) 26–30 LEE 345 Fuchsia Pink (wheel slot 6) 31–35 LEE 194 Suprise Pink (wheel slot 7) 36–40 LEE 181 Congo Blue (wheel slot 8) 41–45 LEE 071 Tokyo Blue (wheel slot 9) 46–50 LEE 120 Double CT Blue (wheel slot 10) 51–55 LEE 079 Just Blue (wheel slot 11) 56–60 LEE 132 Medium Blue (wheel slot 12) 61–65 LEE 200 Double CT Blue (wheel slot 13) 66–70 LEE 161 Slate Blue (wheel slot 14) 71–75 LEE 201 Full CT Blue (wheel slot 15) 76–80 LEE 202 Half CT Blue (wheel slot 16) 81–85 LEE 117 Steel Blue (wheel slot 17) 86–90 LEE 353 Lighter Blue (wheel slot 18) 91–95 LEE 118 Light Blue (wheel slot 19) 96–100 LEE 116 Medium Blue Green (wheel slot 20) 101–105 LEE 124 Dark Green (wheel slot 21) 106–110 LEE 139 Primary Green (wheel slot 22) 111–115 LEE 089 Moss Green (wheel slot 23) 116–120 LEE 122 Fern Green (wheel slot 24) 121–125 LEE 738 JAS Green (wheel slot 25) 126–130 LEE 088 Lime Green (wheel slot 26) 131–135 LEE 100 Spring Yellow (wheel slot 27) 136–140 LEE 104 Deep Amber (wheel slot 28) 141–145 LEE 179 Chrome Orange (wheel slot 29) 146–150 LEE 105 Orange (wheel slot 30) 151–155 LEE 021 Gold Amber (wheel slot 31) 156–160 LEE 778 Mellennium Gold (wheel slot 32) 161–165 LEE 135 Deep Golden Amber (wheel slot 33) 166–170 LEE 164 Flame Red (wheel slot 34) 171–184 Colourwheel rotation forward fast 185–185 Colourwheel rotation forward slow 186–190 Stop 191–204 Colourwheel rotation backward fast 205–205 Colourwheel rotation backward slow 206–210 Stop 211–224 Random fast 225–225 Random slow 226–230 Tungsten Simulation 231–235 Warmwhite - 3200K 236–240 Neutralwhite - 4200K 241–245 Coldwhite - 5600K 246–250 Coldwhite - 7200K 251–255 Coldwhite - 8000K
2	Red	255	
3	Red Fine	255	Fine byte of Red
4	Green	255	
5	Green Fine	255	Fine byte of Green
6	Blue	255	
7	Blue Fine	255	Fine byte of Blue
8	White	255	
9	White Fine	255	Fine byte of White

Mode 6 Pixel 16-bit (143 Ch) (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	255	0–15 Closed 16–46 Random Strobe slow 47–47 Random strobe fast 48–78 Ramp up strobe · Ramp up slow 2–19.4 Hz 79–79 Ramp up strobe · Ramp up fast 20 Hz 80–110 Ramp down strobe · Ramp down slow 2–19.4 Hz 111–111 Ramp down strobe · Ramp down fast 20 Hz 112–142 Ramp up and down strobe · Ramp up and down sl… 143–143 Ramp up and down strobe · Ramp up and down fa… 144–199 Strobe Pause 200–239 Strobe 240–255 Open
11	Dimmer	0	
12	Dimmer Fine	0	Fine byte of Dimmer
13	Zoom	127	
14	C TO	0	
15	Red	255	
16	Red Fine	255	Fine byte of Red
17	Green	255	
18	Green Fine	255	Fine byte of Green
19	Blue	255	
20	Blue Fine	255	Fine byte of Blue
21	White	255	
22	White Fine	255	Fine byte of White
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	

Mode 6 Pixel 16-bit (143 Ch) (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 6 Pixel 16-bit (143 Ch) (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 6 Pixel 16-bit (143 Ch) (continued)

Ch	Function	Default	DMX values
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	Control1	0	