GLP

FUSION Stick FS20



Manufacturer	**GLP**
Type	**Moving head**
DMX modes	**8**
DMX footprint	**4, 6, 12, 16, 17, 27, 32 channels**
Beam angle	**6°**
Tilt range	**320°**
Heads / cells	**2**
Size (W × H × D)	**1019 × 153 × 90 mm**
GDTF fixture type	**B749527D-6151-43C7-A31F-22…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Pixel RGBW 80CH	4 ch
RGBW 4CH	4 ch
Compressed 6CH	6 ch
Standard 12CH	12 ch
Pixel 92CH	16 ch
Advanced 17CH	17 ch
Pattern 27CH	27 ch
Pixel Dim 32CH	32 ch

Pixel RGBW 80CH

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

RGBW 4CH

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	

Compressed 6CH

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Shutter / Strobe	0	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
6	Dimmer	0	0–254 Closed 255–255 Open

Standard 12CH

12 channels

Ch	Function	Default	DMX values

Standard 12CH (continued)

Ch	Function	Default	DMX values
1	Color Wheel	6	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	0	

Standard 12CH (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	240	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	C TO	0	0–254 8000K 255–255 3000K
9	Effect	0	0–5 NoFeature 6–255 Pattern
10	Effect Speed	0	0–254 Slow 255–255 Fast
11	Effects1Fade	0	0–254 0% 255–255 100%
12	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

Pixel 92CH

16 channels

Ch	Function	Default	DMX values

Pixel 92CH (continued)

Ch	Function	Default	DMX values
1	Color Wheel	6	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	0	

Pixel 92CH (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	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	C TO	0	0–254 8000K 255–255 3000K
9	Effect	0	0–5 NoFeature 6–255 Pattern
10	Effect Speed	0	0–254 Slow 255–255 Fast
11	Effects1Fade	0	0–254 0% 255–255 100%
12	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
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	

Advanced 17CH

17 channels

Ch	Function	Default	DMX values
1	Color Wheel	6	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	0	
9	White Fine	0	Fine byte of White

Advanced 17CH (continued)

Ch	Function	Default	DMX values
10	Shutter / Strobe	0	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	C TO	0	0–254 8000K 255–255 3000K
14	Effect	0	0–5 NoFeature 6–255 Pattern
15	Effect Speed	0	0–254 Slow 255–255 Fast
16	Effects1Fade	0	0–254 0% 255–255 100%
17	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

Pattern 27CH

27 channels

Ch	Function	Default	DMX values
1	Color Wheel	6	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	0	

Pattern 27CH (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	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	C TO	0	0–254 8000K 255–255 3000K
9	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
10	Effect	0	0–5 NoFeature 6–255 Pattern 1
11	Effect Speed	0	0–254 Slow 255–255 Fast
12	Effects1Fade	0	0–254 0% 255–255 100%
13	Pattern1Red	0	
14	Pattern1Green	0	
15	Pattern1Blue	0	
16	Pattern1White	0	
17	Pattern1Shutter	0	

Pattern 27CH (continued)

Ch	Function	Default	DMX values
18	Pattern1Dimmer	0	
19	Effect 2	0	0–5 NoFeature 6–255 Pattern 2
20	Effect Speed 2	0	0–254 Slow 255–255 Fast
21	Effects2Fade	0	0–254 0% 255–255 100%
22	Pattern2Red	0	
23	Pattern2Green	0	
24	Pattern2Blue	0	
25	Pattern2White	0	
26	Pattern2Shutter	0	
27	Pattern2Dimmer	0	

Pixel Dim 32CH

32 channels

Ch	Function	Default	DMX values

Pixel Dim 32CH (continued)

Ch	Function	Default	DMX values
1	Color Wheel	6	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	0	

Pixel Dim 32CH (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	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	C TO	0	0–254 8000K 255–255 3000K
9	Effect	0	0–5 NoFeature 6–255 Pattern
10	Effect Speed	0	0–254 Slow 255–255 Fast
11	Effects1Fade	0	0–254 0% 255–255 100%
12	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
13	Dimmer	255	
14	Dimmer	255	
15	Dimmer	255	
16	Dimmer	255	
17	Dimmer	255	

Pixel Dim 32CH (continued)

Ch	Function	Default	DMX values
18	Dimmer	255	
19	Dimmer	255	
20	Dimmer	255	
21	Dimmer	255	
22	Dimmer	255	
23	Dimmer	255	
24	Dimmer	255	
25	Dimmer	255	
26	Dimmer	255	
27	Dimmer	255	
28	Dimmer	255	
29	Dimmer	255	
30	Dimmer	255	
31	Dimmer	255	
32	Dimmer	255	