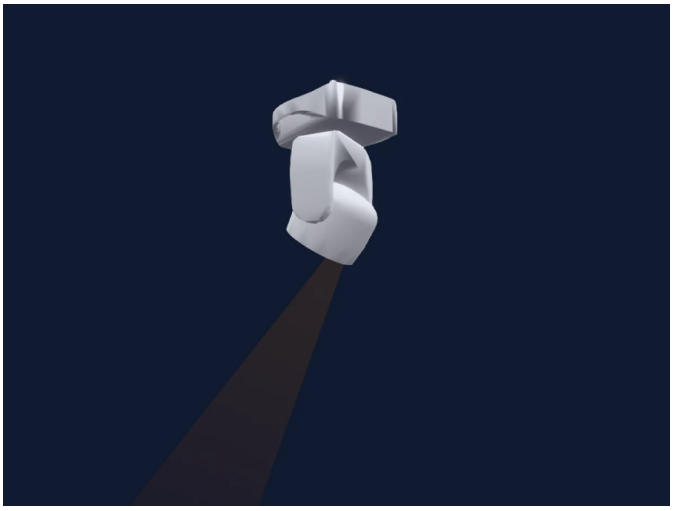
MegaLite

Outerbot Wash 340



Manufacturer	**MegaLite**
Type	**Moving head**
DMX modes	**6**
DMX footprint	**25, 27, 30, 31, 37, 52 channels**
Beam angle	**7-33°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**9**
Size (W × H × D)	**272 × 215 × 271 mm**
GDTF fixture type	**D6BC5351-C234-11ED-B792-52…**

Controls

Prism · Zoom · Hue and saturation · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

25Ch SSP	25 ch
27Ch HSIC	27 ch
30Ch TOUR	30 ch
31Ch CMY	31 ch
37Ch TR16	37 ch
52Ch Pixel	52 ch

25Ch SSP

25 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Position MSpeed	0	
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Dimmer	0	
9	Shutter / Strobe	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
10	Zoom	127	
11	Red	255	
12	Green	255	
13	Blue	255	
14	White	255	
15	Dimmer	0	
16	Effect	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
17	Prism	0	0–120 Indexing - Indexing (wheel slot 1) 121–125 Stop - Stop Loop 126–165 Prism Shake - Gobo Shake 166–170 Stop - Stop Loop 171–210 F > S - Rotate CW 211–215 Stop - Stop Loop 216–255 S > F - Rotate CCW
18	Red	255	
19	Green	255	
20	Blue	255	

25Ch SSP (continued)

Ch	Function	Default	DMX values
21	Color Wheel	0	0–9 No Function - Custom 10–14 Red - Color (wheel slot 1) 15–19 Green - Color (wheel slot 2) 20–24 Blue - Color (wheel slot 3) 25–29 Yellow - Color (wheel slot 4) 30–34 Magenta - Color (wheel slot 5) 35–39 Cyan - Color (wheel slot 6) 40–44 White - Color (wheel slot 7) 45–49 Violet Blue - Color (wheel slot 8) 50–54 Light Blue - Color (wheel slot 9) 55–59 Wine Red - Color (wheel slot 10) 60–64 May Green - Color (wheel slot 11) 65–69 Reseda Green - Color (wheel slot 12) 70–74 Blue Lilac - Color (wheel slot 13) 75–79 Moss Green - Color (wheel slot 14) 80–84 Signal Violet - Color (wheel slot 15) 85–89 Red Lilac - Color (wheel slot 16) 90–94 Purple Red - Color (wheel slot 17) 95–99 Green Brown - Color (wheel slot 18) 100–104 Pale Green - Color (wheel slot 19) 105–109 Ruby Red - Color (wheel slot 20) 110–114 Flame Red - Color (wheel slot 21) 115–119 Red Orange - Color (wheel slot 22) 120–124 Rose - Color (wheel slot 23) 125–129 Honey Yellow - Color (wheel slot 24) 130–134 Light Pink - Color (wheel slot 25) 135–139 Deep Orange - Color (wheel slot 26) 140–144 Lemon - Color (wheel slot 27) 145–149 Golden - Color (wheel slot 28) 150–154 Pastel Orange - Color (wheel slot 29) 155–159 Cream - Color (wheel slot 30) 160–164 Melon Yellow - Color (wheel slot 31) 165–169 Luminouse Orange - Color (wheel slot 32) 170–174 Luminouse Yellow - Color (wheel slot 33) 175–255 No Function - Custom
22	Effect 2	0	0–9 No Function - Custom 10–23 Ring Macro 1 - Macro 24–37 Ring Macro 2 - Macro 38–51 Ring Macro 3 - Macro 52–65 Ring Macro 4 - Macro 66–79 Ring Macro 5 - Macro 80–93 Ring Macro 6 - Macro 94–107 Ring Macro 7 - Macro 108–121 Ring Macro 8 - Macro 122–135 Ring Macro 9 - Macro 136–149 Ring Macro 10 - Macro 150–163 Ring Macro 11 - Macro 164–177 Ring Macro 12 - Macro 178–191 Ring Macro 13 - Macro 192–205 Ring Macro 14 - Macro 206–219 Ring Macro 15 - Macro 220–233 Ring Macro 16 - Macro 234–247 Ring Macro 17 - Macro 248–255 No Function - Custom
23	Effect Speed 2	0	
24	Dimmer	0	

25Ch SSP (continued)

Ch	Function	Default	DMX values
25	Control1	0	0–9 No Function - Custom 10–19 Blackout Activated W/ Pan/Tilt - Blackout 20–29 No Function - Custom 30–59 Dim 0 - Custom 60–69 Dim 1 - Custom 70–79 Dim 2 - Custom 80–89 Dim 3 - Custom 90–99 Dim 4 - Custom 100–139 PWM 1200Hz - Custom 140–149 PWM 2400Hz - Custom 150–159 PWM 4000Hz - Custom 160–179 PWM 6000Hz - Custom 180–189 Cooling Mode Studio - Custom 190–199 Cooling Mode Power - Custom 200–219 Cooling Mode Live - Custom 220–229 All Functions Reset - Reset 230–239 Motor Functions Reset - Reset 240–255 No Function - Custom

27Ch HSIC

27 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	H SBBrightness	0	
7	H SBHue	0	
8	H SBHue Fine	0	Fine byte of H SBHue
9	H SBSaturation	0	
10	C TC	0	0–10 No Function - Custom 11–28 1800K - CTC 29–46 2200K - CTC 47–64 2700K - CTC 65–82 3000K - CTC 83–100 3200K - CTC 101–118 3500K - CTC 119–136 4000K - CTC 137–154 4200K - CTC 155–172 4500K - CTC 173–190 5600K - CTC 191–208 6000K - CTC 209–226 6500K - CTC 227–244 7200K - CTC 245–255 8000K - CTC
11	Shutter / Strobe	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
12	Zoom	127	
13	Red	255	
14	Green	255	
15	Blue	255	

27Ch HSIC (continued)

Ch	Function	Default	DMX values
16	White	255	
17	Dimmer	0	
18	Effect	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
19	Prism	0	0–120 Indexing - Indexing (wheel slot 1) 121–125 Stop - Stop Loop 126–165 Prism Shake - Gobo Shake 166–170 Stop - Stop Loop 171–210 F > S - Rotate CW 211–215 Stop - Stop Loop 216–255 S > F - Rotate CCW
20	Red	255	
21	Green	255	
22	Blue	255	
23	Color Wheel	0	0–9 No Function - Custom 10–14 Red - Color (wheel slot 1) 15–19 Green - Color (wheel slot 2) 20–24 Blue - Color (wheel slot 3) 25–29 Yellow - Color (wheel slot 4) 30–34 Magenta - Color (wheel slot 5) 35–39 Cyan - Color (wheel slot 6) 40–44 White - Color (wheel slot 7) 45–49 Violet Blue - Color (wheel slot 8) 50–54 Light Blue - Color (wheel slot 9) 55–59 Wine Red - Color (wheel slot 10) 60–64 May Green - Color (wheel slot 11) 65–69 Reseda Green - Color (wheel slot 12) 70–74 Blue Lilac - Color (wheel slot 13) 75–79 Moss Green - Color (wheel slot 14) 80–84 Signal Violet - Color (wheel slot 15) 85–89 Red Lilac - Color (wheel slot 16) 90–94 Purple Red - Color (wheel slot 17) 95–99 Green Brown - Color (wheel slot 18) 100–104 Pale Green - Color (wheel slot 19) 105–109 Ruby Red - Color (wheel slot 20) 110–114 Flame Red - Color (wheel slot 21) 115–119 Red Orange - Color (wheel slot 22) 120–124 Rose - Color (wheel slot 23) 125–129 Honey Yellow - Color (wheel slot 24) 130–134 Light Pink - Color (wheel slot 25) 135–139 Deep Orange - Color (wheel slot 26) 140–144 Lemon - Color (wheel slot 27) 145–149 Golden - Color (wheel slot 28) 150–154 Pastel Orange - Color (wheel slot 29) 155–159 Cream - Color (wheel slot 30) 160–164 Melon Yellow - Color (wheel slot 31) 165–169 Luminouse Orange - Color (wheel slot 32) 170–174 Luminouse Yellow - Color (wheel slot 33) 175–255 No Function - Custom

27Ch HSIC (continued)

Ch	Function	Default	DMX values
24	Effect 2	0	0–9 No Function - Custom 10–23 Ring Macro 1 - Macro 24–37 Ring Macro 2 - Macro 38–51 Ring Macro 3 - Macro 52–65 Ring Macro 4 - Macro 66–79 Ring Macro 5 - Macro 80–93 Ring Macro 6 - Macro 94–107 Ring Macro 7 - Macro 108–121 Ring Macro 8 - Macro 122–135 Ring Macro 9 - Macro 136–149 Ring Macro 10 - Macro 150–163 Ring Macro 11 - Macro 164–177 Ring Macro 12 - Macro 178–191 Ring Macro 13 - Macro 192–205 Ring Macro 14 - Macro 206–219 Ring Macro 15 - Macro 220–233 Ring Macro 16 - Macro 234–247 Ring Macro 17 - Macro 248–255 No Function - Custom
25	Effect Speed 2	0	
26	Dimmer	0	
27	Control1	0	0–9 No Function - Custom 10–19 Blackout Activated W/ Pan/Tilt - Blackout 20–29 No Function - Custom 30–59 Dim 0 - Custom 60–69 Dim 1 - Custom 70–79 Dim 2 - Custom 80–89 Dim 3 - Custom 90–99 Dim 4 - Custom 100–139 PWM 1200Hz - Custom 140–149 PWM 2400Hz - Custom 150–159 PWM 4000Hz - Custom 160–179 PWM 6000Hz - Custom 180–189 Cooling Mode Studio - Custom 190–199 Cooling Mode Power - Custom 200–219 Cooling Mode Live - Custom 220–229 All Functions Reset - Reset 230–239 Motor Functions Reset - Reset 240–255 No Function - Custom

30Ch TOUR

30 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Position MSpeed	0	
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Dimmer	0	
9	Shutter / Strobe	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random

30Ch TOUR (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–10 Open - Color 11–30 R:100% G:Ramp Up B:0% - Macro 31–50 R:Ramp Down G:100% B:0% - Macro 51–70 R:0% G:100% B:Ramp Up - Macro 71–90 R:0% G:Ramp Down B:Ramp Up - Macro 91–110 R:Ramp Up G:0% B:100% - Macro 111–130 R:100% G:0% B:Ramp Down - Macro 131–150 R:100% G:Ramp Up B:Ramp Up - Macro 151–170 R:Ramp Down G:Ramp Down B:100% - Macro 171–195 Full White - Macro 196–199 1800K - CTC 200–203 2200K - CTC 204–207 2700K - CTC 208–211 3000K - CTC 212–215 3200K - CTC 216–219 3500K - CTC 220–223 4000K - CTC 224–227 4200K - CTC 228–231 4500K - CTC 232–235 5600K - CTC 236–239 6000K - CTC 240–243 6500K - CTC 244–247 7200K - CTC 248–255 8000K - CTC

30Ch TOUR (continued)

Ch	Function	Default	DMX values
11	Pixel Mode	0	0–9 No Function - Custom 10–15 Pixel 1 - Macro 16–21 Pixel 2 - Macro 22–27 Pixel 3 - Macro 28–33 Pixel 4 - Macro 34–39 Pixel 5 - Macro 40–45 Pixel 6 - Macro 46–51 Pixel 7 - Macro 52–57 Pixel 1 2 - Macro 58–63 Pixel 1 3 - Macro 64–69 Pixel 1 4 - Macro 70–75 Pixel 1 5 - Macro 76–85 Pixel 1 6 - Macro 86–90 Pixel 1 7 - Macro 91–95 Pixel 2 3 - Macro 96–100 Pixel 2 4 - Macro 101–105 Pixel 2 5 - Macro 106–110 Pixel 2 6 - Macro 111–115 Pixel 2 7 - Macro 116–120 Pixel 3 4 - Macro 121–125 Pixel 3 5 - Macro 126–130 Pixel 3 6 - Macro 131–135 Pixel 3 7 - Macro 136–140 Pixel 4 5 - Macro 141–145 Pixel 4 6 - Macro 146–150 Pixel 4 7 - Macro 151–155 Pixel 5 6 - Macro 156–160 Pixel 5 7 - Macro 161–165 Pixel 6 7 - Macro 166–170 Pixel 1 2 3 - Macro 171–175 Pixel 1 4 5 - Macro 176–180 Pixel 1 6 7 - Macro 181–185 Pixel 2 3 4 - Macro 186–190 Pixel 5 6 7 - Macro 191–195 Pixel 4 5 6 - Macro 196–200 Pixel 7 2 3 - Macro 201–205 Pixel 1 2 3 4 - Macro 206–210 Pixel 1 5 6 7 - Macro 211–215 Pixel 1 3 5 7 - Macro 216–220 Pixel 3 4 5 6 - Macro 221–225 Pixel 1 2 3 4 5 - Macro 226–230 Pixel 1 4 5 6 7 - Macro 231–235 Pixel 3 4 5 6 7 - Macro 236–240 Pixel 1 2 3 4 5 6 - Macro 241–245 Pixel 2 3 4 5 6 - Macro 246–250 Pixel 1 2 3 5 6 7 - Macro 251–255 Off - Custom

30Ch TOUR (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–9 No Function - Custom 10–13 Macro 1 (LED Intensity Must Be Activated) - Macro 14–17 Macro 2 (LED Intensity Must Be Activated) - Macro 18–21 Macro 3 (LED Intensity Must Be Activated) - Macro 22–25 Macro 4 (LED Intensity Must Be Activated) - Macro 26–29 Macro 5 (LED Intensity Must Be Activated) - Macro 30–33 Macro 6 (LED Intensity Must Be Activated) - Macro 34–37 Macro 7 (LED Intensity Must Be Activated) - Macro 38–41 Macro 8 (LED Intensity Must Be Activated) - Macro 42–45 Macro 9 (LED Intensity Must Be Activated) - Macro 46–49 Macro 10 (LED Intensity Must Be Activated) - Macro 50–53 Macro 11 (LED Intensity Must Be Activated) - Macro 54–57 Macro 12 (LED Intensity Must Be Activated) - Macro 58–61 Macro 13 (LED Intensity Must Be Activated) - Macro 62–65 Macro 14 (LED Intensity Must Be Activated) - Macro 66–69 Macro 15 - Macro 70–73 Macro 16 - Macro 74–77 Macro 17 - Macro 78–81 Macro 18 (LED Intensity Must Be Activated) - Macro 82–85 Macro 19 - Macro 86–89 Macro 20 - Macro 90–93 Macro 21 - Macro 94–97 Macro 22 (LED Intensity Must Be Activated) - Macro 98–101 Macro 23 - Macro 102–105 Macro 24 - Macro 106–109 Macro 25 - Macro 110–113 Macro 26 (LED Intensity Must Be Activated) - Macro 114–117 Macro 27 - Macro 118–121 Macro 28 - Macro 122–125 Macro 30 - Macro 126–129 Macro 31 (LED Intensity Must Be Activated) - Macro 130–133 Macro 32 - Macro 134–137 Macro 33 - Macro 138–141 Macro 34 - Macro 142–145 Macro 35 (LED Intensity Must Be Activated) - Macro 146–149 Macro 36 - Macro 150–153 Macro 37 - Macro 154–157 Macro 38 - Macro 158–161 Macro 39 (LED Intensity Must Be Activated) - Macro 162–165 Macro 40 - Macro 166–169 Macro 41 - Macro 170–173 Macro 42 - Macro 174–177 Macro 43 (LED Intensity Must Be Activated) - Macro 178–185 Macro 44 - Macro 186–189 Macro 46 - Macro 190–193 Macro 47 (LED Intensity Must Be Activated) - Macro 194–197 Macro 48 - Macro 198–201 Macro 49 - Macro 202–205 Macro 50 - Macro 206–209 Macro 51 (LED Intensity Must Be Activated) - Macro 210–215 Macro 52 - Macro 216–221 Macro 53 - Macro 222–227 Macro 54 - Macro 228–230 Macro 55 - Macro 231–233 Macro 56 - Macro 234–236 Macro 57 - Macro 237–239 Macro 58 - Macro 240–242 Macro 59 - Macro 243–245 Macro 60 - Macro 246–248 Macro 61 - Macro 249–251 Macro 62 - Macro 252–254 Macro 63 - Macro 255–255 Macro 64 - Macro

30Ch TOUR (continued)

Ch	Function	Default	DMX values
13	Effect Speed	0	
14	Zoom	127	
15	Red	255	
16	Green	255	
17	Blue	255	
18	White	255	
19	Dimmer	0	
20	Effect 2	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
21	Color Macro2	0	0–9 No Function - Custom 10–25 Center Macro 1 - Macro 26–41 Center Macro 2 - Macro 42–57 Center Macro 3 - Macro 58–73 Center Macro 4 - Macro 74–89 Center Macro 5 - Macro 90–105 Center Macro 6 - Macro 106–121 Center Macro 7 - Macro 122–137 Center Macro 8 - Macro 138–153 Center Macro 9 - Macro 154–169 Center Macro 10 - Macro 170–185 Center Macro 11 - Macro 186–201 Center Macro 12 - Macro 202–217 Center Macro 13 - Macro 218–233 Center Macro 14 - Macro 234–255 Center Macro 15 - Macro
22	Prism	0	0–120 Indexing - Indexing (wheel slot 1) 121–125 Stop - Stop Loop 126–165 Prism Shake - Gobo Shake 166–170 Stop - Stop Loop 171–210 F > S - Rotate CW 211–215 Stop - Stop Loop 216–255 S > F - Rotate CCW
23	Red	255	
24	Green	255	
25	Blue	255	

30Ch TOUR (continued)

Ch	Function	Default	DMX values
26	Color Wheel	0	0–9 No Function - Custom 10–14 Red - Color (wheel slot 1) 15–19 Green - Color (wheel slot 2) 20–24 Blue - Color (wheel slot 3) 25–29 Yellow - Color (wheel slot 4) 30–34 Magenta - Color (wheel slot 5) 35–39 Cyan - Color (wheel slot 6) 40–44 White - Color (wheel slot 7) 45–49 Violet Blue - Color (wheel slot 8) 50–54 Light Blue - Color (wheel slot 9) 55–59 Wine Red - Color (wheel slot 10) 60–64 May Green - Color (wheel slot 11) 65–69 Reseda Green - Color (wheel slot 12) 70–74 Blue Lilac - Color (wheel slot 13) 75–79 Moss Green - Color (wheel slot 14) 80–84 Signal Violet - Color (wheel slot 15) 85–89 Red Lilac - Color (wheel slot 16) 90–94 Purple Red - Color (wheel slot 17) 95–99 Green Brown - Color (wheel slot 18) 100–104 Pale Green - Color (wheel slot 19) 105–109 Ruby Red - Color (wheel slot 20) 110–114 Flame Red - Color (wheel slot 21) 115–119 Red Orange - Color (wheel slot 22) 120–124 Rose - Color (wheel slot 23) 125–129 Honey Yellow - Color (wheel slot 24) 130–134 Light Pink - Color (wheel slot 25) 135–139 Deep Orange - Color (wheel slot 26) 140–144 Lemon - Color (wheel slot 27) 145–149 Golden - Color (wheel slot 28) 150–154 Pastel Orange - Color (wheel slot 29) 155–159 Cream - Color (wheel slot 30) 160–164 Melon Yellow - Color (wheel slot 31) 165–169 Luminouse Orange - Color (wheel slot 32) 170–174 Luminouse Yellow - Color (wheel slot 33) 175–255 No Function - Custom
27	Effect 3	0	0–9 No Function - Custom 10–23 Ring Macro 1 - Macro 24–37 Ring Macro 2 - Macro 38–51 Ring Macro 3 - Macro 52–65 Ring Macro 4 - Macro 66–79 Ring Macro 5 - Macro 80–93 Ring Macro 6 - Macro 94–107 Ring Macro 7 - Macro 108–121 Ring Macro 8 - Macro 122–135 Ring Macro 9 - Macro 136–149 Ring Macro 10 - Macro 150–163 Ring Macro 11 - Macro 164–177 Ring Macro 12 - Macro 178–191 Ring Macro 13 - Macro 192–205 Ring Macro 14 - Macro 206–219 Ring Macro 15 - Macro 220–233 Ring Macro 16 - Macro 234–247 Ring Macro 17 - Macro 248–255 No Function - Custom
28	Effect Speed 2	0	
29	Dimmer	0	

30Ch TOUR (continued)

Ch	Function	Default	DMX values
30	Control1	0	0–9 No Function - Custom 10–19 Blackout Activated W/ Pan/Tilt - Blackout 20–29 No Function - Custom 30–59 Dim 0 - Custom 60–69 Dim 1 - Custom 70–79 Dim 2 - Custom 80–89 Dim 3 - Custom 90–99 Dim 4 - Custom 100–139 PWM 1200Hz - Custom 140–149 PWM 2400Hz - Custom 150–159 PWM 4000Hz - Custom 160–179 PWM 6000Hz - Custom 180–189 Cooling Mode Studio - Custom 190–199 Cooling Mode Power - Custom 200–219 Cooling Mode Live - Custom 220–229 All Functions Reset - Reset 230–239 Motor Functions Reset - Reset 240–255 No Function - Custom

31Ch CMY

31 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	Dimmer	0	
10	Shutter / Strobe	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random

31Ch CMY (continued)

Ch	Function	Default	DMX values
11	Color Macro1	0	0–10 Open - Color 11–30 R:100% G:Ramp Up B:0% - Macro 31–50 R:Ramp Down G:100% B:0% - Macro 51–70 R:0% G:100% B:Ramp Up - Macro 71–90 R:0% G:Ramp Down B:Ramp Up - Macro 91–110 R:Ramp Up G:0% B:100% - Macro 111–130 R:100% G:0% B:Ramp Down - Macro 131–150 R:100% G:Ramp Up B:Ramp Up - Macro 151–170 R:Ramp Down G:Ramp Down B:100% - Macro 171–195 Full White - Macro 196–199 1800K - CTC 200–203 2200K - CTC 204–207 2700K - CTC 208–211 3000K - CTC 212–215 3200K - CTC 216–219 3500K - CTC 220–223 4000K - CTC 224–227 4200K - CTC 228–231 4500K - CTC 232–235 5600K - CTC 236–239 6000K - CTC 240–243 6500K - CTC 244–247 7200K - CTC 248–255 8000K - CTC

31Ch CMY (continued)

Ch	Function	Default	DMX values
12	Pixel Mode	0	0–9 No Function - Custom 10–15 Pixel 1 - Macro 16–21 Pixel 2 - Macro 22–27 Pixel 3 - Macro 28–33 Pixel 4 - Macro 34–39 Pixel 5 - Macro 40–45 Pixel 6 - Macro 46–51 Pixel 7 - Macro 52–57 Pixel 1 2 - Macro 58–63 Pixel 1 3 - Macro 64–69 Pixel 1 4 - Macro 70–75 Pixel 1 5 - Macro 76–85 Pixel 1 6 - Macro 86–90 Pixel 1 7 - Macro 91–95 Pixel 2 3 - Macro 96–100 Pixel 2 4 - Macro 101–105 Pixel 2 5 - Macro 106–110 Pixel 2 6 - Macro 111–115 Pixel 2 7 - Macro 116–120 Pixel 3 4 - Macro 121–125 Pixel 3 5 - Macro 126–130 Pixel 3 6 - Macro 131–135 Pixel 3 7 - Macro 136–140 Pixel 4 5 - Macro 141–145 Pixel 4 6 - Macro 146–150 Pixel 4 7 - Macro 151–155 Pixel 5 6 - Macro 156–160 Pixel 5 7 - Macro 161–165 Pixel 6 7 - Macro 166–170 Pixel 1 2 3 - Macro 171–175 Pixel 1 4 5 - Macro 176–180 Pixel 1 6 7 - Macro 181–185 Pixel 2 3 4 - Macro 186–190 Pixel 5 6 7 - Macro 191–195 Pixel 4 5 6 - Macro 196–200 Pixel 7 2 3 - Macro 201–205 Pixel 1 2 3 4 - Macro 206–210 Pixel 1 5 6 7 - Macro 211–215 Pixel 1 3 5 7 - Macro 216–220 Pixel 3 4 5 6 - Macro 221–225 Pixel 1 2 3 4 5 - Macro 226–230 Pixel 1 4 5 6 7 - Macro 231–235 Pixel 3 4 5 6 7 - Macro 236–240 Pixel 1 2 3 4 5 6 - Macro 241–245 Pixel 2 3 4 5 6 - Macro 246–250 Pixel 1 2 3 5 6 7 - Macro 251–255 Off - Custom

31Ch CMY (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–9 No Function - Custom 10–13 Macro 1 (LED Intensity Must Be Activated) - Macro 14–17 Macro 2 (LED Intensity Must Be Activated) - Macro 18–21 Macro 3 (LED Intensity Must Be Activated) - Macro 22–25 Macro 4 (LED Intensity Must Be Activated) - Macro 26–29 Macro 5 (LED Intensity Must Be Activated) - Macro 30–33 Macro 6 (LED Intensity Must Be Activated) - Macro 34–37 Macro 7 (LED Intensity Must Be Activated) - Macro 38–41 Macro 8 (LED Intensity Must Be Activated) - Macro 42–45 Macro 9 (LED Intensity Must Be Activated) - Macro 46–49 Macro 10 (LED Intensity Must Be Activated) - Macro 50–53 Macro 11 (LED Intensity Must Be Activated) - Macro 54–57 Macro 12 (LED Intensity Must Be Activated) - Macro 58–61 Macro 13 (LED Intensity Must Be Activated) - Macro 62–65 Macro 14 (LED Intensity Must Be Activated) - Macro 66–69 Macro 15 - Macro 70–73 Macro 16 - Macro 74–77 Macro 17 - Macro 78–81 Macro 18 (LED Intensity Must Be Activated) - Macro 82–85 Macro 19 - Macro 86–89 Macro 20 - Macro 90–93 Macro 21 - Macro 94–97 Macro 22 (LED Intensity Must Be Activated) - Macro 98–101 Macro 23 - Macro 102–105 Macro 24 - Macro 106–109 Macro 25 - Macro 110–113 Macro 26 (LED Intensity Must Be Activated) - Macro 114–117 Macro 27 - Macro 118–121 Macro 28 - Macro 122–125 Macro 30 - Macro 126–129 Macro 31 (LED Intensity Must Be Activated) - Macro 130–133 Macro 32 - Macro 134–137 Macro 33 - Macro 138–141 Macro 34 - Macro 142–145 Macro 35 (LED Intensity Must Be Activated) - Macro 146–149 Macro 36 - Macro 150–153 Macro 37 - Macro 154–157 Macro 38 - Macro 158–161 Macro 39 (LED Intensity Must Be Activated) - Macro 162–165 Macro 40 - Macro 166–169 Macro 41 - Macro 170–173 Macro 42 - Macro 174–177 Macro 43 (LED Intensity Must Be Activated) - Macro 178–185 Macro 44 - Macro 186–189 Macro 46 - Macro 190–193 Macro 47 (LED Intensity Must Be Activated) - Macro 194–197 Macro 48 - Macro 198–201 Macro 49 - Macro 202–205 Macro 50 - Macro 206–209 Macro 51 (LED Intensity Must Be Activated) - Macro 210–215 Macro 52 - Macro 216–221 Macro 53 - Macro 222–227 Macro 54 - Macro 228–230 Macro 55 - Macro 231–233 Macro 56 - Macro 234–236 Macro 57 - Macro 237–239 Macro 58 - Macro 240–242 Macro 59 - Macro 243–245 Macro 60 - Macro 246–248 Macro 61 - Macro 249–251 Macro 62 - Macro 252–254 Macro 63 - Macro 255–255 Macro 64 - Macro

31Ch CMY (continued)

Ch	Function	Default	DMX values
14	Effect Speed	0	
15	Zoom	127	
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	255	
20	Dimmer	0	
21	Effect 2	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
22	Color Macro2	0	0–9 No Function - Custom 10–25 Center Macro 1 - Macro 26–41 Center Macro 2 - Macro 42–57 Center Macro 3 - Macro 58–73 Center Macro 4 - Macro 74–89 Center Macro 5 - Macro 90–105 Center Macro 6 - Macro 106–121 Center Macro 7 - Macro 122–137 Center Macro 8 - Macro 138–153 Center Macro 9 - Macro 154–169 Center Macro 10 - Macro 170–185 Center Macro 11 - Macro 186–201 Center Macro 12 - Macro 202–217 Center Macro 13 - Macro 218–233 Center Macro 14 - Macro 234–255 Center Macro 15 - Macro
23	Prism	0	0–120 Indexing - Indexing (wheel slot 1) 121–125 Stop - Stop Loop 126–165 Prism Shake - Gobo Shake 166–170 Stop - Stop Loop 171–210 F > S - Rotate CW 211–215 Stop - Stop Loop 216–255 S > F - Rotate CCW
24	Red	255	
25	Green	255	
26	Blue	255	

31Ch CMY (continued)

Ch	Function	Default	DMX values
27	Color Wheel	0	0–9 No Function - Custom 10–14 Red - Color (wheel slot 1) 15–19 Green - Color (wheel slot 2) 20–24 Blue - Color (wheel slot 3) 25–29 Yellow - Color (wheel slot 4) 30–34 Magenta - Color (wheel slot 5) 35–39 Cyan - Color (wheel slot 6) 40–44 White - Color (wheel slot 7) 45–49 Violet Blue - Color (wheel slot 8) 50–54 Light Blue - Color (wheel slot 9) 55–59 Wine Red - Color (wheel slot 10) 60–64 May Green - Color (wheel slot 11) 65–69 Reseda Green - Color (wheel slot 12) 70–74 Blue Lilac - Color (wheel slot 13) 75–79 Moss Green - Color (wheel slot 14) 80–84 Signal Violet - Color (wheel slot 15) 85–89 Red Lilac - Color (wheel slot 16) 90–94 Purple Red - Color (wheel slot 17) 95–99 Green Brown - Color (wheel slot 18) 100–104 Pale Green - Color (wheel slot 19) 105–109 Ruby Red - Color (wheel slot 20) 110–114 Flame Red - Color (wheel slot 21) 115–119 Red Orange - Color (wheel slot 22) 120–124 Rose - Color (wheel slot 23) 125–129 Honey Yellow - Color (wheel slot 24) 130–134 Light Pink - Color (wheel slot 25) 135–139 Deep Orange - Color (wheel slot 26) 140–144 Lemon - Color (wheel slot 27) 145–149 Golden - Color (wheel slot 28) 150–154 Pastel Orange - Color (wheel slot 29) 155–159 Cream - Color (wheel slot 30) 160–164 Melon Yellow - Color (wheel slot 31) 165–169 Luminouse Orange - Color (wheel slot 32) 170–174 Luminouse Yellow - Color (wheel slot 33) 175–255 No Function - Custom
28	Effect 3	0	0–9 No Function - Custom 10–23 Ring Macro 1 - Macro 24–37 Ring Macro 2 - Macro 38–51 Ring Macro 3 - Macro 52–65 Ring Macro 4 - Macro 66–79 Ring Macro 5 - Macro 80–93 Ring Macro 6 - Macro 94–107 Ring Macro 7 - Macro 108–121 Ring Macro 8 - Macro 122–135 Ring Macro 9 - Macro 136–149 Ring Macro 10 - Macro 150–163 Ring Macro 11 - Macro 164–177 Ring Macro 12 - Macro 178–191 Ring Macro 13 - Macro 192–205 Ring Macro 14 - Macro 206–219 Ring Macro 15 - Macro 220–233 Ring Macro 16 - Macro 234–247 Ring Macro 17 - Macro 248–255 No Function - Custom
29	Effect Speed 2	0	
30	Dimmer	0	

31Ch CMY (continued)

Ch	Function	Default	DMX values
31	Control1	0	0–9 No Function - Custom 10–19 Blackout Activated W/ Pan/Tilt - Blackout 20–29 No Function - Custom 30–59 Dim 0 - Custom 60–69 Dim 1 - Custom 70–79 Dim 2 - Custom 80–89 Dim 3 - Custom 90–99 Dim 4 - Custom 100–139 PWM 1200Hz - Custom 140–149 PWM 2400Hz - Custom 150–159 PWM 4000Hz - Custom 160–179 PWM 6000Hz - Custom 180–189 Cooling Mode Studio - Custom 190–199 Cooling Mode Power - Custom 200–219 Cooling Mode Live - Custom 220–229 All Functions Reset - Reset 230–239 Motor Functions Reset - Reset 240–255 No Function - Custom

37Ch TR16

37 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
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
14	Dimmer	0	
15	Dimmer Fine	0	Fine byte of Dimmer
16	Shutter / Strobe	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random

37Ch TR16 (continued)

Ch	Function	Default	DMX values
17	Color Macro1	0	0–10 Open - Color 11–30 R:100% G:Ramp Up B:0% - Macro 31–50 R:Ramp Down G:100% B:0% - Macro 51–70 R:0% G:100% B:Ramp Up - Macro 71–90 R:0% G:Ramp Down B:Ramp Up - Macro 91–110 R:Ramp Up G:0% B:100% - Macro 111–130 R:100% G:0% B:Ramp Down - Macro 131–150 R:100% G:Ramp Up B:Ramp Up - Macro 151–170 R:Ramp Down G:Ramp Down B:100% - Macro 171–195 Full White - Macro 196–199 1800K - CTC 200–203 2200K - CTC 204–207 2700K - CTC 208–211 3000K - CTC 212–215 3200K - CTC 216–219 3500K - CTC 220–223 4000K - CTC 224–227 4200K - CTC 228–231 4500K - CTC 232–235 5600K - CTC 236–239 6000K - CTC 240–243 6500K - CTC 244–247 7200K - CTC 248–255 8000K - CTC

37Ch TR16 (continued)

Ch	Function	Default	DMX values
18	Pixel Mode	0	0–9 No Function - Custom 10–15 Pixel 1 - Macro 16–21 Pixel 2 - Macro 22–27 Pixel 3 - Macro 28–33 Pixel 4 - Macro 34–39 Pixel 5 - Macro 40–45 Pixel 6 - Macro 46–51 Pixel 7 - Macro 52–57 Pixel 1 2 - Macro 58–63 Pixel 1 3 - Macro 64–69 Pixel 1 4 - Macro 70–75 Pixel 1 5 - Macro 76–85 Pixel 1 6 - Macro 86–90 Pixel 1 7 - Macro 91–95 Pixel 2 3 - Macro 96–100 Pixel 2 4 - Macro 101–105 Pixel 2 5 - Macro 106–110 Pixel 2 6 - Macro 111–115 Pixel 2 7 - Macro 116–120 Pixel 3 4 - Macro 121–125 Pixel 3 5 - Macro 126–130 Pixel 3 6 - Macro 131–135 Pixel 3 7 - Macro 136–140 Pixel 4 5 - Macro 141–145 Pixel 4 6 - Macro 146–150 Pixel 4 7 - Macro 151–155 Pixel 5 6 - Macro 156–160 Pixel 5 7 - Macro 161–165 Pixel 6 7 - Macro 166–170 Pixel 1 2 3 - Macro 171–175 Pixel 1 4 5 - Macro 176–180 Pixel 1 6 7 - Macro 181–185 Pixel 2 3 4 - Macro 186–190 Pixel 5 6 7 - Macro 191–195 Pixel 4 5 6 - Macro 196–200 Pixel 7 2 3 - Macro 201–205 Pixel 1 2 3 4 - Macro 206–210 Pixel 1 5 6 7 - Macro 211–215 Pixel 1 3 5 7 - Macro 216–220 Pixel 3 4 5 6 - Macro 221–225 Pixel 1 2 3 4 5 - Macro 226–230 Pixel 1 4 5 6 7 - Macro 231–235 Pixel 3 4 5 6 7 - Macro 236–240 Pixel 1 2 3 4 5 6 - Macro 241–245 Pixel 2 3 4 5 6 - Macro 246–250 Pixel 1 2 3 5 6 7 - Macro 251–255 Off - Custom

37Ch TR16 (continued)

Ch	Function	Default	DMX values
19	Effect	0	0–9 No Function - Custom 10–13 Macro 1 (LED Intensity Must Be Activated) - Macro 14–17 Macro 2 (LED Intensity Must Be Activated) - Macro 18–21 Macro 3 (LED Intensity Must Be Activated) - Macro 22–25 Macro 4 (LED Intensity Must Be Activated) - Macro 26–29 Macro 5 (LED Intensity Must Be Activated) - Macro 30–33 Macro 6 (LED Intensity Must Be Activated) - Macro 34–37 Macro 7 (LED Intensity Must Be Activated) - Macro 38–41 Macro 8 (LED Intensity Must Be Activated) - Macro 42–45 Macro 9 (LED Intensity Must Be Activated) - Macro 46–49 Macro 10 (LED Intensity Must Be Activated) - Macro 50–53 Macro 11 (LED Intensity Must Be Activated) - Macro 54–57 Macro 12 (LED Intensity Must Be Activated) - Macro 58–61 Macro 13 (LED Intensity Must Be Activated) - Macro 62–65 Macro 14 (LED Intensity Must Be Activated) - Macro 66–69 Macro 15 - Macro 70–73 Macro 16 - Macro 74–77 Macro 17 - Macro 78–81 Macro 18 (LED Intensity Must Be Activated) - Macro 82–85 Macro 19 - Macro 86–89 Macro 20 - Macro 90–93 Macro 21 - Macro 94–97 Macro 22 (LED Intensity Must Be Activated) - Macro 98–101 Macro 23 - Macro 102–105 Macro 24 - Macro 106–109 Macro 25 - Macro 110–113 Macro 26 (LED Intensity Must Be Activated) - Macro 114–117 Macro 27 - Macro 118–121 Macro 28 - Macro 122–125 Macro 30 - Macro 126–129 Macro 31 (LED Intensity Must Be Activated) - Macro 130–133 Macro 32 - Macro 134–137 Macro 33 - Macro 138–141 Macro 34 - Macro 142–145 Macro 35 (LED Intensity Must Be Activated) - Macro 146–149 Macro 36 - Macro 150–153 Macro 37 - Macro 154–157 Macro 38 - Macro 158–161 Macro 39 (LED Intensity Must Be Activated) - Macro 162–165 Macro 40 - Macro 166–169 Macro 41 - Macro 170–173 Macro 42 - Macro 174–177 Macro 43 (LED Intensity Must Be Activated) - Macro 178–185 Macro 44 - Macro 186–189 Macro 46 - Macro 190–193 Macro 47 (LED Intensity Must Be Activated) - Macro 194–197 Macro 48 - Macro 198–201 Macro 49 - Macro 202–205 Macro 50 - Macro 206–209 Macro 51 (LED Intensity Must Be Activated) - Macro 210–215 Macro 52 - Macro 216–221 Macro 53 - Macro 222–227 Macro 54 - Macro 228–230 Macro 55 - Macro 231–233 Macro 56 - Macro 234–236 Macro 57 - Macro 237–239 Macro 58 - Macro 240–242 Macro 59 - Macro 243–245 Macro 60 - Macro 246–248 Macro 61 - Macro 249–251 Macro 62 - Macro 252–254 Macro 63 - Macro 255–255 Macro 64 - Macro

37Ch TR16 (continued)

Ch	Function	Default	DMX values
20	Effect Speed	0	
21	Zoom	127	
22	Red	255	
23	Green	255	
24	Blue	255	
25	White	255	
26	Dimmer	0	
27	Effect 2	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
28	Color Macro2	0	0–9 No Function - Custom 10–25 Center Macro 1 - Macro 26–41 Center Macro 2 - Macro 42–57 Center Macro 3 - Macro 58–73 Center Macro 4 - Macro 74–89 Center Macro 5 - Macro 90–105 Center Macro 6 - Macro 106–121 Center Macro 7 - Macro 122–137 Center Macro 8 - Macro 138–153 Center Macro 9 - Macro 154–169 Center Macro 10 - Macro 170–185 Center Macro 11 - Macro 186–201 Center Macro 12 - Macro 202–217 Center Macro 13 - Macro 218–233 Center Macro 14 - Macro 234–255 Center Macro 15 - Macro
29	Prism	0	0–120 Indexing - Indexing (wheel slot 1) 121–125 Stop - Stop Loop 126–165 Prism Shake - Gobo Shake 166–170 Stop - Stop Loop 171–210 F > S - Rotate CW 211–215 Stop - Stop Loop 216–255 S > F - Rotate CCW
30	Red	255	
31	Green	255	
32	Blue	255	

37Ch TR16 (continued)

Ch	Function	Default	DMX values
33	Color Wheel	0	0–9 No Function - Custom 10–14 Red - Color (wheel slot 1) 15–19 Green - Color (wheel slot 2) 20–24 Blue - Color (wheel slot 3) 25–29 Yellow - Color (wheel slot 4) 30–34 Magenta - Color (wheel slot 5) 35–39 Cyan - Color (wheel slot 6) 40–44 White - Color (wheel slot 7) 45–49 Violet Blue - Color (wheel slot 8) 50–54 Light Blue - Color (wheel slot 9) 55–59 Wine Red - Color (wheel slot 10) 60–64 May Green - Color (wheel slot 11) 65–69 Reseda Green - Color (wheel slot 12) 70–74 Blue Lilac - Color (wheel slot 13) 75–79 Moss Green - Color (wheel slot 14) 80–84 Signal Violet - Color (wheel slot 15) 85–89 Red Lilac - Color (wheel slot 16) 90–94 Purple Red - Color (wheel slot 17) 95–99 Green Brown - Color (wheel slot 18) 100–104 Pale Green - Color (wheel slot 19) 105–109 Ruby Red - Color (wheel slot 20) 110–114 Flame Red - Color (wheel slot 21) 115–119 Red Orange - Color (wheel slot 22) 120–124 Rose - Color (wheel slot 23) 125–129 Honey Yellow - Color (wheel slot 24) 130–134 Light Pink - Color (wheel slot 25) 135–139 Deep Orange - Color (wheel slot 26) 140–144 Lemon - Color (wheel slot 27) 145–149 Golden - Color (wheel slot 28) 150–154 Pastel Orange - Color (wheel slot 29) 155–159 Cream - Color (wheel slot 30) 160–164 Melon Yellow - Color (wheel slot 31) 165–169 Luminouse Orange - Color (wheel slot 32) 170–174 Luminouse Yellow - Color (wheel slot 33) 175–255 No Function - Custom
34	Effect 3	0	0–9 No Function - Custom 10–23 Ring Macro 1 - Macro 24–37 Ring Macro 2 - Macro 38–51 Ring Macro 3 - Macro 52–65 Ring Macro 4 - Macro 66–79 Ring Macro 5 - Macro 80–93 Ring Macro 6 - Macro 94–107 Ring Macro 7 - Macro 108–121 Ring Macro 8 - Macro 122–135 Ring Macro 9 - Macro 136–149 Ring Macro 10 - Macro 150–163 Ring Macro 11 - Macro 164–177 Ring Macro 12 - Macro 178–191 Ring Macro 13 - Macro 192–205 Ring Macro 14 - Macro 206–219 Ring Macro 15 - Macro 220–233 Ring Macro 16 - Macro 234–247 Ring Macro 17 - Macro 248–255 No Function - Custom
35	Effect Speed 2	0	
36	Dimmer	0	

37Ch TR16 (continued)

Ch	Function	Default	DMX values
37	Control1	0	0–9 No Function - Custom 10–19 Blackout Activated W/ Pan/Tilt - Blackout 20–29 No Function - Custom 30–59 Dim 0 - Custom 60–69 Dim 1 - Custom 70–79 Dim 2 - Custom 80–89 Dim 3 - Custom 90–99 Dim 4 - Custom 100–139 PWM 1200Hz - Custom 140–149 PWM 2400Hz - Custom 150–159 PWM 4000Hz - Custom 160–179 PWM 6000Hz - Custom 180–189 Cooling Mode Studio - Custom 190–199 Cooling Mode Power - Custom 200–219 Cooling Mode Live - Custom 220–229 All Functions Reset - Reset 230–239 Motor Functions Reset - Reset 240–255 No Function - Custom

52Ch Pixel

52 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	127	
7	Dimmer	0	
8	Effect	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	255	
13	Color Macro1	0	0–9 No Function - Custom 10–25 Center Macro 1 - Macro 26–41 Center Macro 2 - Macro 42–57 Center Macro 3 - Macro 58–73 Center Macro 4 - Macro 74–89 Center Macro 5 - Macro 90–105 Center Macro 6 - Macro 106–121 Center Macro 7 - Macro 122–137 Center Macro 8 - Macro 138–153 Center Macro 9 - Macro 154–169 Center Macro 10 - Macro 170–185 Center Macro 11 - Macro 186–201 Center Macro 12 - Macro 202–217 Center Macro 13 - Macro 218–233 Center Macro 14 - Macro 234–255 Center Macro 15 - Macro

52Ch Pixel (continued)

Ch	Function	Default	DMX values
14	Prism	0	0–120 Indexing - Indexing (wheel slot 1) 121–125 Stop - Stop Loop 126–165 Prism Shake - Gobo Shake 166–170 Stop - Stop Loop 171–210 F > S - Rotate CW 211–215 Stop - Stop Loop 216–255 S > F - Rotate CCW
15	Red	255	
16	Green	255	
17	Blue	255	
18	Color Wheel	0	0–9 No Function - Custom 10–14 Red - Color (wheel slot 1) 15–19 Green - Color (wheel slot 2) 20–24 Blue - Color (wheel slot 3) 25–29 Yellow - Color (wheel slot 4) 30–34 Magenta - Color (wheel slot 5) 35–39 Cyan - Color (wheel slot 6) 40–44 White - Color (wheel slot 7) 45–49 Violet Blue - Color (wheel slot 8) 50–54 Light Blue - Color (wheel slot 9) 55–59 Wine Red - Color (wheel slot 10) 60–64 May Green - Color (wheel slot 11) 65–69 Reseda Green - Color (wheel slot 12) 70–74 Blue Lilac - Color (wheel slot 13) 75–79 Moss Green - Color (wheel slot 14) 80–84 Signal Violet - Color (wheel slot 15) 85–89 Red Lilac - Color (wheel slot 16) 90–94 Purple Red - Color (wheel slot 17) 95–99 Green Brown - Color (wheel slot 18) 100–104 Pale Green - Color (wheel slot 19) 105–109 Ruby Red - Color (wheel slot 20) 110–114 Flame Red - Color (wheel slot 21) 115–119 Red Orange - Color (wheel slot 22) 120–124 Rose - Color (wheel slot 23) 125–129 Honey Yellow - Color (wheel slot 24) 130–134 Light Pink - Color (wheel slot 25) 135–139 Deep Orange - Color (wheel slot 26) 140–144 Lemon - Color (wheel slot 27) 145–149 Golden - Color (wheel slot 28) 150–154 Pastel Orange - Color (wheel slot 29) 155–159 Cream - Color (wheel slot 30) 160–164 Melon Yellow - Color (wheel slot 31) 165–169 Luminouse Orange - Color (wheel slot 32) 170–174 Luminouse Yellow - Color (wheel slot 33) 175–255 No Function - Custom

52Ch Pixel (continued)

Ch	Function	Default	DMX values
19	Effect 2	0	0–9 No Function - Custom 10–23 Ring Macro 1 - Macro 24–37 Ring Macro 2 - Macro 38–51 Ring Macro 3 - Macro 52–65 Ring Macro 4 - Macro 66–79 Ring Macro 5 - Macro 80–93 Ring Macro 6 - Macro 94–107 Ring Macro 7 - Macro 108–121 Ring Macro 8 - Macro 122–135 Ring Macro 9 - Macro 136–149 Ring Macro 10 - Macro 150–163 Ring Macro 11 - Macro 164–177 Ring Macro 12 - Macro 178–191 Ring Macro 13 - Macro 192–205 Ring Macro 14 - Macro 206–219 Ring Macro 15 - Macro 220–233 Ring Macro 16 - Macro 234–247 Ring Macro 17 - Macro 248–255 No Function - Custom
20	Effect Speed 2	0	
21	Dimmer	0	
22	Control1	0	0–9 No Function - Custom 10–19 Blackout Activated W/ Pan/Tilt - Blackout 20–29 No Function - Custom 30–59 Dim 0 - Custom 60–69 Dim 1 - Custom 70–79 Dim 2 - Custom 80–89 Dim 3 - Custom 90–99 Dim 4 - Custom 100–139 PWM 1200Hz - Custom 140–149 PWM 2400Hz - Custom 150–159 PWM 4000Hz - Custom 160–179 PWM 6000Hz - Custom 180–189 Cooling Mode Studio - Custom 190–199 Cooling Mode Power - Custom 200–219 Cooling Mode Live - Custom 220–229 All Functions Reset - Reset 230–239 Motor Functions Reset - Reset 240–255 No Function - Custom
23	Dimmer	0	
24	Shutter / Strobe	0	0–9 Shutter Open - Shutter Open 10–99 Strobe S > F - Strobe 100–109 Shutter Open - Shutter Open 110–179 Lighting Strobe - Strobe 180–189 Shutter Open - Shutter Open 190–255 Strobe Random - Strobe Random
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	255	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	255	
33	Red	255	
34	Green	255	
35	Blue	255	

52Ch Pixel (continued)

Ch	Function	Default	DMX values
36	White	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	255	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	255	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	255	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	255	