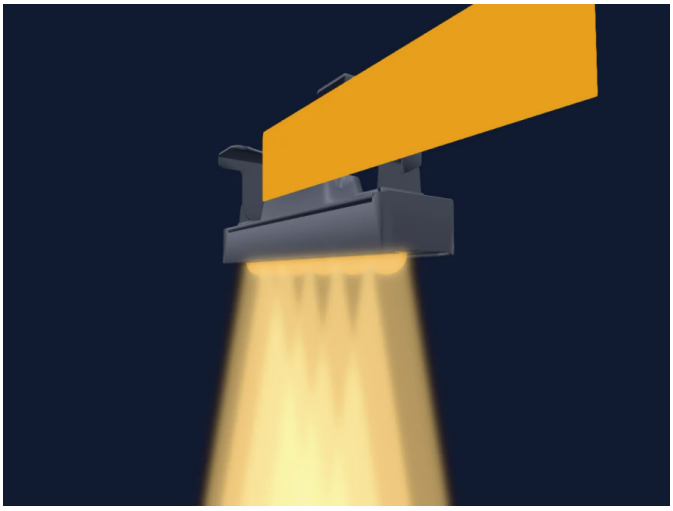
Elation

SIX plus BAR S



Manufacturer	**Elation**
Type	**LED bar**
DMX modes	**21**
DMX footprint	**1, 3, 6, 7, 9, 11, 13, 16, 18, 22, 34, 36, 39, 43, 46, 82 channels**
Beam angle	**18.7°**
Heads / cells	**7**
Size (W × H × D)	**420 × 130 × 190 mm**
GDTF fixture type	**2923F3CF-0869-47CC-A805-D1…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Dimmer 1CH	1 ch
RGB 3CH	3 ch
6CH	6 ch
Color 6CH	6 ch
7CH	7 ch
Color and Dimmer 9CH	9 ch
11CH	11 ch
13CH	13 ch
CMY 13CH	13 ch
CMY Extended 16CH	16 ch
Standard 16CH	16 ch
18CH	18 ch
2 Cell Standard 22CH	22 ch
Extended 22CH	22 ch
2 Cell Extended 34CH	34 ch
36CH	36 ch
Raw 6 Cell 36CH	36 ch
39CH	39 ch
43CH	43 ch
6 Cell Standard 46CH	46 ch
6 Cell Extended 82CH	82 ch

Dimmer 1CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–62 20% 63–75 25% 76–101 30% 102–126 40% 127–152 50% 153–177 60% 178–190 70% 191–203 75% 204–228 80% 229–254 90% 255–255 100%

RGB 3CH

3 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	0	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	0	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue

6CH

6 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red Min 255–255 Red Max
2	Green	0	0–254 Green Min 255–255 Green Max
3	Blue	0	0–254 Blue Min 255–255 Blue Max
4	White	0	0–254 White Min 255–255 White Max
5	Color Add RY	0	0–254 Amber Min 255–255 Amber Max
6	UV	0	0–254 UV Min 255–255 UV Max

Color 6CH

6 channels

Ch	Function	Default	DMX values

Color 6CH (continued)

Ch	Function	Default	DMX values
1	Red	0	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
2	Green	0	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
3	Blue	0	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
4	Color Add GY	0	0–63 0% Lime 64–127 25% Lime 128–190 50% Lime 191–254 75% Lime 255–255 100% Lime
5	Color Add RY	0	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
6	UV	0	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV

7CH

7 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red Min 255–255 Red Max
2	Green	0	0–254 Green Min 255–255 Green Max
3	Blue	0	0–254 Blue Min 255–255 Blue Max
4	White	0	0–254 White Min 255–255 White Max
5	Color Add RY	0	0–254 Amber Min 255–255 Amber Max
6	UV	0	0–254 UV Min 255–255 UV Max
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

Color and Dimmer 9CH

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
5	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
6	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
7	Color Add GY	0	0–63 0% Lime 64–127 25% Lime 128–190 50% Lime 191–254 75% Lime 255–255 100% Lime
8	Color Add RY	0	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
9	UV	0	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV

11CH

11 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red Min 255–255 Red Max

11CH (continued)

Ch	Function	Default	DMX values
2	Green	0	0–254 Green Min 255–255 Green Max
3	Blue	0	0–254 Blue Min 255–255 Blue Max
4	White	0	0–254 White Min 255–255 White Max
5	Color Add RY	0	0–254 Amber Min 255–255 Amber Max
6	UV	0	0–254 UV Min 255–255 UV Max
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
8	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
9	Effect	0	0–10 NO Function 11–26 Program 01 - DREAM 27–43 Program 02 - METEOR 44–60 Program 03 - FADE 61–76 Program 04 - CHANGE 77–93 Program 05 - FLOW 1 94–110 Program 06 - FLOW 2 111–126 Program 07 - FLOW 3 127–143 Program 08 - FLOW 4 144–160 Program 09 - FLOW 5 161–176 Program 10 - FLOW 6 177–193 Program 11 - FLOW 7 194–210 Program 12 - FLOW 8 211–226 Program 13 - FLOW 9 227–255 NO Function
10	Effect Speed	0	
11	Effects1Fade	0	

13CH

13 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red Min 255–255 Red Max
2	Green	0	0–254 Green Min 255–255 Green Max
3	Blue	0	0–254 Blue Min 255–255 Blue Max
4	White	0	0–254 White Min 255–255 White Max
5	Color Add RY	0	0–254 Amber Min 255–255 Amber Max
6	UV	0	0–254 UV Min 255–255 UV Max

13CH (continued)

Ch	Function	Default	DMX values
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
8	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)

13CH (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–3 NO Function (wheel slot 1) 4–7 Color Macro 1 (wheel slot 2) 8–11 Color Macro 2 (wheel slot 3) 12–15 Color Macro 3 (wheel slot 4) 16–19 Color Macro 4 (wheel slot 5) 20–23 Color Macro 5 (wheel slot 6) 24–27 Color Macro 6 (wheel slot 7) 28–31 Color Macro 7 (wheel slot 8) 32–35 Color Macro 8 (wheel slot 9) 36–39 Color Macro 9 (wheel slot 10) 40–43 Color Macro 10 (wheel slot 11) 44–47 Color Macro 11 (wheel slot 12) 48–51 Color Macro 12 (wheel slot 13) 52–55 Color Macro 13 (wheel slot 14) 56–59 Color Macro 14 (wheel slot 15) 60–63 Color Macro 15 (wheel slot 16) 64–67 Color Macro 16 (wheel slot 17) 68–71 Color Macro 17 (wheel slot 18) 72–75 Color Macro 18 (wheel slot 19) 76–79 Color Macro 19 (wheel slot 20) 80–83 Color Macro 20 (wheel slot 21) 84–87 Color Macro 21 (wheel slot 22) 88–91 Color Macro 22 (wheel slot 23) 92–95 Color Macro 23 (wheel slot 24) 96–99 Color Macro 24 (wheel slot 25) 100–103 Color Macro 25 (wheel slot 26) 104–107 Color Macro 26 (wheel slot 27) 108–111 Color Macro 27 (wheel slot 28) 112–115 Color Macro 28 (wheel slot 29) 116–119 Color Macro 29 (wheel slot 30) 120–123 Color Macro 30 (wheel slot 31) 124–127 Color Macro 31 (wheel slot 32) 128–131 Color Macro 32 (wheel slot 33) 132–135 Color Macro 33 (wheel slot 34) 136–139 Color Macro 34 (wheel slot 35) 140–143 Color Macro 35 (wheel slot 36) 144–147 Color Macro 36 (wheel slot 37) 148–151 Color Macro 37 (wheel slot 38) 152–155 Color Macro 38 (wheel slot 39) 156–159 Color Macro 39 (wheel slot 40) 160–163 Color Macro 40 (wheel slot 41) 164–167 Color Macro 41 (wheel slot 42) 168–171 Color Macro 42 (wheel slot 43) 172–175 Color Macro 43 (wheel slot 44) 176–179 Color Macro 44 (wheel slot 45) 180–183 Color Macro 45 (wheel slot 46) 184–187 Color Macro 46 (wheel slot 47) 188–191 Color Macro 47 (wheel slot 48) 192–195 Color Macro 48 (wheel slot 49) 196–199 Color Macro 49 (wheel slot 50) 200–203 Color Macro 50 (wheel slot 51) 204–207 Color Macro 51 (wheel slot 52) 208–211 Color Macro 52 (wheel slot 53) 212–215 Color Macro 53 (wheel slot 54) 216–219 Color Macro 54 (wheel slot 55) 220–223 Color Macro 55 (wheel slot 56) 224–227 Color Macro 56 (wheel slot 57) 228–231 Color Macro 57 (wheel slot 58) 232–235 Color Macro 58 (wheel slot 59) 236–239 Color Macro 59 (wheel slot 60) 240–243 Color Macro 60 (wheel slot 61) 244–247 Color Macro 61 (wheel slot 62) 248–251 Color Macro 62 (wheel slot 63) 252–255 Color Macro 63 (wheel slot 64)

13CH (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–10 NO Function 11–26 Program 01 - DREAM 27–43 Program 02 - METEOR 44–60 Program 03 - FADE 61–76 Program 04 - CHANGE 77–93 Program 05 - FLOW 1 94–110 Program 06 - FLOW 2 111–126 Program 07 - FLOW 3 127–143 Program 08 - FLOW 4 144–160 Program 09 - FLOW 5 161–176 Program 10 - FLOW 6 177–193 Program 11 - FLOW 7 194–210 Program 12 - FLOW 8 211–226 Program 13 - FLOW 9 227–255 NO Function
11	Effect Speed	0	
12	Effects1Fade	0	
13	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

CMY 13CH

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Cyan	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
5	Magenta	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%

CMY 13CH (continued)

Ch	Function	Default	DMX values
6	Yellow	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%

CMY 13CH (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

CMY 13CH (continued)

Ch	Function	Default	DMX values
8	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

CMY 13CH (continued)

Ch	Function	Default	DMX values
9	Effect	0	
10	Effect Speed	0	0–126 Slow to Fast 127–128 Stop 129–255 Rev Fast to Slow
11	Effects1Adjust1	0	0–1 Idle 2–3 Fixture Offset 10 Degree 4–34 Fixture Offse 20-340 Degree 35–35 Fixture Offset 350 Degree 36–36 Syncronized 37–100 No function 101–120 Random Fixture Offset 121–140 Random Pixel Order 141–255 Random Steps
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s Delay 122–122 0/1s Delay 123–123 0/2s Delay 124–124 0/3s Delay 125–125 0/4s Delay 126–126 0/5s Delay 127–127 0/6s Delay 128–128 0/7s Delay 129–129 0/8s Delay 130–130 0/9s Delay 131–131 1s Delay 132–132 1/5s Delay 133–133 2s Delay 134–134 3s Delay 135–135 4s Delay 136–136 5s Delay 137–137 6s Delay 138–138 7s Delay 139–139 8s Delay 140–140 9s Delay 141–255 10s Delay
13	Function	0	

CMY Extended 16CH

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer

CMY Extended 16CH (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Cyan	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
5	Cyan Fine	0	Fine byte of Cyan
6	Magenta	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
7	Magenta Fine	0	Fine byte of Magenta
8	Yellow	0	0–62 0% 63–126 25% 127–190 50% 191–254 75% 255–255 100%
9	Yellow Fine	0	Fine byte of Yellow

CMY Extended 16CH (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

CMY Extended 16CH (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

CMY Extended 16CH (continued)

Ch	Function	Default	DMX values
12	Effect	0	
13	Effect Speed	0	0–126 Slow to Fast 127–128 Stop 129–255 Rev Fast to Slow
14	Effects1Adjust1	0	0–1 Idle 2–3 Fixture Offset 10 Degree 4–34 Fixture Offse 20-340 Degree 35–35 Fixture Offset 350 Degree 36–36 Syncronized 37–100 No function 101–120 Random Fixture Offset 121–140 Random Pixel Order 141–255 Random Steps
15	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s Delay 122–122 0/1s Delay 123–123 0/2s Delay 124–124 0/3s Delay 125–125 0/4s Delay 126–126 0/5s Delay 127–127 0/6s Delay 128–128 0/7s Delay 129–129 0/8s Delay 130–130 0/9s Delay 131–131 1s Delay 132–132 1/5s Delay 133–133 2s Delay 134–134 3s Delay 135–135 4s Delay 136–136 5s Delay 137–137 6s Delay 138–138 7s Delay 139–139 8s Delay 140–140 9s Delay 141–255 10s Delay
16	Function	0	

Standard 16CH

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer

Standard 16CH (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
5	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
6	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
7	Color Add GY	0	0–63 0% Lime 64–127 25% Lime 128–190 50% Lime 191–254 75% Lime 255–255 100% Lime
8	Color Add RY	0	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
9	UV	0	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV

Standard 16CH (continued)

Ch	Function	Default	DMX values
10	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

Standard 16CH (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

Standard 16CH (continued)

Ch	Function	Default	DMX values
12	Effect	0	
13	Effect Speed	0	0–126 Slow to Fast 127–128 Stop 129–255 Rev Fast to Slow
14	Effects1Adjust1	0	0–1 Idle 2–3 Fixture Offset 10 Degree 4–34 Fixture Offse 20-340 Degree 35–35 Fixture Offset 350 Degree 36–36 Syncronized 37–100 No function 101–120 Random Fixture Offset 121–140 Random Pixel Order 141–255 Random Steps
15	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s Delay 122–122 0/1s Delay 123–123 0/2s Delay 124–124 0/3s Delay 125–125 0/4s Delay 126–126 0/5s Delay 127–127 0/6s Delay 128–128 0/7s Delay 129–129 0/8s Delay 130–130 0/9s Delay 131–131 1s Delay 132–132 1/5s Delay 133–133 2s Delay 134–134 3s Delay 135–135 4s Delay 136–136 5s Delay 137–137 6s Delay 138–138 7s Delay 139–139 8s Delay 140–140 9s Delay 141–255 10s Delay
16	Function	0	

18CH

18 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red 1 Min 255–255 Red 1 Max
2	Green	0	0–254 Green 1 Min 255–255 Green 1 Max
3	Blue	0	0–254 Blue 1 Min 255–255 Blue 1 Max
4	White	0	0–254 White 1 Min 255–255 White 1 Max
5	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max
6	UV	0	0–254 UV 1 Min 255–255 UV 1 Max

18CH (continued)

Ch	Function	Default	DMX values
7	Red	0	0–254 Red 2 Min 255–255 Red 2 Max
8	Green	0	0–254 Green 2 Min 255–255 Green 2 Max
9	Blue	0	0–254 Blue 2 Min 255–255 Blue 2 Max
10	White	0	0–254 White 2 Min 255–255 White 2 Max
11	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
12	UV	0	0–254 UV 2 Min 255–255 UV 2 Max
13	Red	0	0–254 Red 3 Min 255–255 Red 3 Max
14	Green	0	0–254 Green 3 Min 255–255 Green 3 Max
15	Blue	0	0–254 Blue 3 Min 255–255 Blue 3 Max
16	White	0	0–254 White 3 Min 255–255 White 3 Max
17	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 3 Max
18	UV	0	0–254 UV 3 Min 255–255 UV 3 Max

2 Cell Standard 22CH

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	255	0–63 0% Red 1 64–127 25% Red 1 128–190 50% Red 1 191–254 75% Red 1 255–255 100% Red 1

2 Cell Standard 22CH (continued)

Ch	Function	Default	DMX values
5	Green	255	0–63 0% Green 1 64–127 25% Green 1 128–190 50% Green 1 191–254 75% Green 1 255–255 100% Green 1
6	Blue	255	0–63 0% Blue 1 64–127 25% Blue 1 128–190 50% Blue 1 191–254 75% Blue 1 255–255 100% Blue 1
7	Color Add GY	0	0–63 0% Lime 1 64–127 25% Lime 1 128–190 50% Lime 1 191–254 75% Lime 1 255–255 100% Lime 1
8	Color Add RY	0	0–63 0% Amber 1 64–127 25% Amber 1 128–190 50% Amber 1 191–254 75% Amber 1 255–255 100% Amber 1
9	UV	0	0–63 0% UV 1 64–127 25% UV 1 128–190 50% UV 1 191–254 75% UV 1 255–255 100% UV 1
10	Red	255	0–63 0% Red 2 64–127 25% Red 2 128–190 50% Red 2 191–254 75% Red 2 255–255 100% Red 2
11	Green	255	0–63 0% Green 2 64–127 25% Green 2 128–190 50% Green 2 191–254 75% Green 2 255–255 100% Green 2
12	Blue	255	0–63 0% Blue 2 64–127 25% Blue 2 128–190 50% Blue 2 191–254 75% Blue 2 255–255 100% Blue 2
13	Color Add GY	0	0–63 0% Lime 2 64–127 25% Lime 2 128–190 50% Lime 2 191–254 75% Lime 2 255–255 100% Lime 2
14	Color Add RY	0	0–63 0% Amber 2 64–127 25% Amber 2 128–190 50% Amber 2 191–254 75% Amber 2 255–255 100% Amber 2
15	UV	0	0–63 0% UV 2 64–127 25% UV 2 128–190 50% UV 2 191–254 75% UV 2 255–255 100% UV 2

2 Cell Standard 22CH (continued)

Ch	Function	Default	DMX values
16	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

2 Cell Standard 22CH (continued)

Ch	Function	Default	DMX values
17	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

2 Cell Standard 22CH (continued)

Ch	Function	Default	DMX values
18	Effect	0	
19	Effect Speed	0	0–126 Slow to Fast 127–128 Stop 129–255 Rev Fast to Slow
20	Effects1Adjust1	0	0–1 Idle 2–3 Fixture Offset 10 Degree 4–34 Fixture Offse 20-340 Degree 35–35 Fixture Offset 350 Degree 36–36 Syncronized 37–100 No function 101–120 Random Fixture Offset 121–140 Random Pixel Order 141–255 Random Steps
21	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s Delay 122–122 0/1s Delay 123–123 0/2s Delay 124–124 0/3s Delay 125–125 0/4s Delay 126–126 0/5s Delay 127–127 0/6s Delay 128–128 0/7s Delay 129–129 0/8s Delay 130–130 0/9s Delay 131–131 1s Delay 132–132 1/5s Delay 133–133 2s Delay 134–134 3s Delay 135–135 4s Delay 136–136 5s Delay 137–137 6s Delay 138–138 7s Delay 139–139 8s Delay 140–140 9s Delay 141–255 10s Delay
22	Function	0	

Extended 22CH

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer

Extended 22CH (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	255	0–63 0% Red 64–127 25% Red 128–190 50% Red 191–254 75% Red 255–255 100% Red
5	Red Fine	255	Fine byte of Red
6	Green	255	0–63 0% Green 64–127 25% Green 128–190 50% Green 191–254 75% Green 255–255 100% Green
7	Green Fine	255	Fine byte of Green
8	Blue	255	0–63 0% Blue 64–127 25% Blue 128–190 50% Blue 191–254 75% Blue 255–255 100% Blue
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	0	0–63 0% Lime 64–127 25% Lime 128–190 50% Lime 191–254 75% Lime 255–255 100% Lime
11	Color Add GY Fine	0	Fine byte of Color Add GY
12	Color Add RY	0	0–63 0% Amber 64–127 25% Amber 128–190 50% Amber 191–254 75% Amber 255–255 100% Amber
13	Color Add RY Fine	0	Fine byte of Color Add RY
14	UV	0	0–63 0% UV 64–127 25% UV 128–190 50% UV 191–254 75% UV 255–255 100% UV
15	UV Fine	0	Fine byte of UV

Extended 22CH (continued)

Ch	Function	Default	DMX values
16	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

Extended 22CH (continued)

Ch	Function	Default	DMX values
17	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

Extended 22CH (continued)

Ch	Function	Default	DMX values
18	Effect	0	
19	Effect Speed	0	0–126 Slow to Fast 127–128 Stop 129–255 Rev Fast to Slow
20	Effects1Adjust1	0	0–1 Idle 2–3 Fixture Offset 10 Degree 4–34 Fixture Offse 20-340 Degree 35–35 Fixture Offset 350 Degree 36–36 Syncronized 37–100 No function 101–120 Random Fixture Offset 121–140 Random Pixel Order 141–255 Random Steps
21	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s Delay 122–122 0/1s Delay 123–123 0/2s Delay 124–124 0/3s Delay 125–125 0/4s Delay 126–126 0/5s Delay 127–127 0/6s Delay 128–128 0/7s Delay 129–129 0/8s Delay 130–130 0/9s Delay 131–131 1s Delay 132–132 1/5s Delay 133–133 2s Delay 134–134 3s Delay 135–135 4s Delay 136–136 5s Delay 137–137 6s Delay 138–138 7s Delay 139–139 8s Delay 140–140 9s Delay 141–255 10s Delay
22	Function	0	

2 Cell Extended 34CH

34 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer

2 Cell Extended 34CH (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	255	0–63 0% Red 1 64–127 25% Red 1 128–190 50% Red 1 191–254 75% Red 1 255–255 100% Red 1
5	Red Fine	255	Fine byte of Red
6	Green	255	0–63 0% Green 1 64–127 25% Green 1 128–190 50% Green 1 191–254 75% Green 1 255–255 100% Green 1
7	Green Fine	255	Fine byte of Green
8	Blue	255	0–63 0% Blue 1 64–127 25% Blue 1 128–190 50% Blue 1 191–254 75% Blue 1 255–255 100% Blue 1
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	0	0–63 0% Lime 1 64–127 25% Lime 1 128–190 50% Lime 1 191–254 75% Lime 1 255–255 100% Lime 1
11	Color Add GY Fine	0	Fine byte of Color Add GY
12	Color Add RY	0	0–63 0% Amber 1 64–127 25% Amber 1 128–190 50% Amber 1 191–254 75% Amber 1 255–255 100% Amber 1
13	Color Add RY Fine	0	Fine byte of Color Add RY
14	UV	0	0–63 0% UV 1 64–127 25% UV 1 128–190 50% UV 1 191–254 75% UV 1 255–255 100% UV 1
15	UV Fine	0	Fine byte of UV
16	Red	255	0–63 0% Red 2 64–127 25% Red 2 128–190 50% Red 2 191–254 75% Red 2 255–255 100% Red 2
17	Red Fine	255	Fine byte of Red
18	Green	255	0–63 0% Green 2 64–127 25% Green 2 128–190 50% Green 2 191–254 75% Green 2 255–255 100% Green 2
19	Green Fine	255	Fine byte of Green

2 Cell Extended 34CH (continued)

Ch	Function	Default	DMX values
20	Blue	255	0–63 0% Blue 2 64–127 25% Blue 2 128–190 50% Blue 2 191–254 75% Blue 2 255–255 100% Blue 2
21	Blue Fine	255	Fine byte of Blue
22	Color Add GY	0	0–63 0% Lime 2 64–127 25% Lime 2 128–190 50% Lime 2 191–254 75% Lime 2 255–255 100% Lime 2
23	Color Add GY Fine	0	Fine byte of Color Add GY
24	Color Add RY	0	0–63 0% Amber 2 64–127 25% Amber 2 128–190 50% Amber 2 191–254 75% Amber 2 255–255 100% Amber 2
25	Color Add RY Fine	0	Fine byte of Color Add RY
26	UV	0	0–63 0% UV 2 64–127 25% UV 2 128–190 50% UV 2 191–254 75% UV 2 255–255 100% UV 2
27	UV Fine	0	Fine byte of UV

2 Cell Extended 34CH (continued)

Ch	Function	Default	DMX values
28	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

2 Cell Extended 34CH (continued)

Ch	Function	Default	DMX values
29	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

2 Cell Extended 34CH (continued)

Ch	Function	Default	DMX values
30	Effect	0	
31	Effect Speed	0	0–126 Slow to Fast 127–128 Stop 129–255 Rev Fast to Slow
32	Effects1Adjust1	0	0–1 Idle 2–3 Fixture Offset 10 Degree 4–34 Fixture Offse 20-340 Degree 35–35 Fixture Offset 350 Degree 36–36 Syncronized 37–100 No function 101–120 Random Fixture Offset 121–140 Random Pixel Order 141–255 Random Steps
33	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s Delay 122–122 0/1s Delay 123–123 0/2s Delay 124–124 0/3s Delay 125–125 0/4s Delay 126–126 0/5s Delay 127–127 0/6s Delay 128–128 0/7s Delay 129–129 0/8s Delay 130–130 0/9s Delay 131–131 1s Delay 132–132 1/5s Delay 133–133 2s Delay 134–134 3s Delay 135–135 4s Delay 136–136 5s Delay 137–137 6s Delay 138–138 7s Delay 139–139 8s Delay 140–140 9s Delay 141–255 10s Delay
34	Function	0	

36CH

36 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red 1 Min 255–255 Red 1 Max
2	Green	0	0–254 Green 1 Min 255–255 Green 1 Max
3	Blue	0	0–254 Blue 1 Min 255–255 Blue 1 Max
4	White	0	0–254 White 1 Min 255–255 White 1 Max
5	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max
6	UV	0	0–254 UV 1 Min 255–255 UV 1 Max

36CH (continued)

Ch	Function	Default	DMX values
7	Red	0	0–254 Red 2 Min 255–255 Red 2 Max
8	Green	0	0–254 Green 2 Min 255–255 Green 2 Max
9	Blue	0	0–254 Blue 2 Min 255–255 Blue 2 Max
10	White	0	0–254 White 2 Min 255–255 White 2 Max
11	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
12	UV	0	0–254 UV 2 Min 255–255 UV 2 Max
13	Red	0	0–254 Red 3 Min 255–255 Red 3 Max
14	Green	0	0–254 Green 3 Min 255–255 Green 3 Max
15	Blue	0	0–254 Blue 3 Min 255–255 Blue 3 Max
16	White	0	0–254 White 3 Min 255–255 White 3 Max
17	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 3 Max
18	UV	0	0–254 UV 3 Min 255–255 UV 3 Max
19	Red	0	0–254 Red 4 Min 255–255 Red 4 Max
20	Green	0	0–254 Green 4 Min 255–255 Green 4 Max
21	Blue	0	0–254 Blue 4 Min 255–255 Blue 4 Max
22	White	0	0–254 White 4 Min 255–255 White 4 Max
23	Color Add RY	0	0–254 Amber 4 Min 255–255 Amber 4 Max
24	UV	0	0–254 UV 4 Min 255–255 UV 4 Max
25	Red	0	0–254 Red 5 Min 255–255 Red 5 Max
26	Green	0	0–254 Green 5 Min 255–255 Green 5 Max
27	Blue	0	0–254 Blue 5 Min 255–255 Blue 5 Max
28	White	0	0–254 White 5 Min 255–255 White 5 Max
29	Color Add RY	0	0–254 Amber 5 Min 255–255 Amber 5 Max
30	UV	0	0–254 UV 5 Min 255–255 UV 5 Max
31	Red	0	0–254 Red 6 Min 255–255 Red 6 Max
32	Green	0	0–254 Green 6 Min 255–255 Green 6 Max

36CH (continued)

Ch	Function	Default	DMX values
33	Blue	0	0–254 Blue 6 Min 255–255 Blue 6 Max
34	White	0	0–254 White 6 Min 255–255 White 6 Max
35	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
36	UV	0	0–254 UV 6 Min 255–255 UV 6 Max

Raw 6 Cell 36CH

36 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red 1 Min 255–255 Red 1 Max
2	Green	0	0–254 Green 1 Min 255–255 Green 1 Max
3	Blue	0	0–254 Blue 1 Min 255–255 Blue 1 Max
4	Color Add GY	0	0–254 Lime 1 Min 255–255 Lime 1 Max
5	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max
6	UV	0	0–254 UV 1 Min 255–255 UV 1 Max
7	Red	0	0–254 Red 2 Min 255–255 Red 2 Max
8	Green	0	0–254 Green 2 Min 255–255 Green 2 Max
9	Blue	0	0–254 Blue 2 Min 255–255 Blue 2 Max
10	Color Add GY	0	0–254 Lime 2 Min 255–255 Lime 2 Max
11	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
12	UV	0	0–254 UV 2 Min 255–255 UV 2 Max
13	Red	0	0–254 Red 3 Min 255–255 Red 3 Max
14	Green	0	0–254 Green 3 Min 255–255 Green 3 Max
15	Blue	0	0–254 Blue 3 Min 255–255 Blue 3 Max
16	Color Add GY	0	0–254 Lime 3 Min 255–255 Lime 3 Max
17	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 3 Max
18	UV	0	0–254 UV 3 Min 255–255 UV 3 Max
19	Red	0	0–254 Red 4 Min 255–255 Red 4 Max
20	Green	0	0–254 Green 4 Min 255–255 Green 4 Max

Raw 6 Cell 36CH (continued)

Ch	Function	Default	DMX values
21	Blue	0	0–254 Blue 4 Min 255–255 Blue 4 Max
22	Color Add GY	0	0–254 Lime 4 Min 255–255 Lime 4 Max
23	Color Add RY	0	0–254 Amber 4 Min 255–255 Amber 4 Max
24	UV	0	0–254 UV 4 Min 255–255 UV 4 Max
25	Red	0	0–254 Red 5 Min 255–255 Red 5 Max
26	Green	0	0–254 Green 5 Min 255–255 Green 5 Max
27	Blue	0	0–254 Blue 5 Min 255–255 Blue 5 Max
28	Color Add GY	0	0–254 Lime 5 Min 255–255 Lime 5 Max
29	Color Add RY	0	0–254 Amber 5 Min 255–255 Amber 5 Max
30	UV	0	0–254 UV 5 Min 255–255 UV 5 Max
31	Red	0	0–254 Red 6 Min 255–255 Red 6 Max
32	Green	0	0–254 Green 6 Min 255–255 Green 6 Max
33	Blue	0	0–254 Blue 6 Min 255–255 Blue 6 Max
34	Color Add GY	0	0–254 Lime 6 Min 255–255 Lime 6 Max
35	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
36	UV	0	0–254 UV 6 Min 255–255 UV 6 Max

39CH

39 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red 1 Min 255–255 Red 1 Max
2	Green	0	0–254 Green 1 Min 255–255 Green 1 Max
3	Blue	0	0–254 Blue 1 Min 255–255 Blue 1 Max
4	White	0	0–254 White 1 Min 255–255 White 1 Max
5	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max
6	UV	0	0–254 UV 1 Min 255–255 UV 1 Max
7	Red	0	0–254 Red 2 Min 255–255 Red 2 Max
8	Green	0	0–254 Green 2 Min 255–255 Green 2 Max

39CH (continued)

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

39CH (continued)

Ch	Function	Default	DMX values
35	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
36	UV	0	0–254 UV 6 Min 255–255 UV 6 Max
37	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
38	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
39	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

43CH

43 channels

Ch	Function	Default	DMX values
1	Red	0	0–254 Red 1 Min 255–255 Red 1 Max
2	Green	0	0–254 Green 1 Min 255–255 Green 1 Max
3	Blue	0	0–254 Blue 1 Min 255–255 Blue 1 Max
4	White	0	0–254 White 1 Min 255–255 White 1 Max
5	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max
6	UV	0	0–254 UV 1 Min 255–255 UV 1 Max
7	Red	0	0–254 Red 2 Min 255–255 Red 2 Max
8	Green	0	0–254 Green 2 Min 255–255 Green 2 Max
9	Blue	0	0–254 Blue 2 Min 255–255 Blue 2 Max
10	White	0	0–254 White 2 Min 255–255 White 2 Max
11	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
12	UV	0	0–254 UV 2 Min 255–255 UV 2 Max
13	Red	0	0–254 Red 3 Min 255–255 Red 3 Max
14	Green	0	0–254 Green 3 Min 255–255 Green 3 Max

43CH (continued)

Ch	Function	Default	DMX values
15	Blue	0	0–254 Blue 3 Min 255–255 Blue 3 Max
16	White	0	0–254 White 3 Min 255–255 White 3 Max
17	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 3 Max
18	UV	0	0–254 UV 3 Min 255–255 UV 3 Max
19	Red	0	0–254 Red 4 Min 255–255 Red 4 Max
20	Green	0	0–254 Green 4 Min 255–255 Green 4 Max
21	Blue	0	0–254 Blue 4 Min 255–255 Blue 4 Max
22	White	0	0–254 White 4 Min 255–255 White 4 Max
23	Color Add RY	0	0–254 Amber 4 Min 255–255 Amber 4 Max
24	UV	0	0–254 UV 4 Min 255–255 UV 4 Max
25	Red	0	0–254 Red 5 Min 255–255 Red 5 Max
26	Green	0	0–254 Green 5 Min 255–255 Green 5 Max
27	Blue	0	0–254 Blue 5 Min 255–255 Blue 5 Max
28	White	0	0–254 White 5 Min 255–255 White 5 Max
29	Color Add RY	0	0–254 Amber 5 Min 255–255 Amber 5 Max
30	UV	0	0–254 UV 5 Min 255–255 UV 5 Max
31	Red	0	0–254 Red 6 Min 255–255 Red 6 Max
32	Green	0	0–254 Green 6 Min 255–255 Green 6 Max
33	Blue	0	0–254 Blue 6 Min 255–255 Blue 6 Max
34	White	0	0–254 White 6 Min 255–255 White 6 Max
35	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
36	UV	0	0–254 UV 6 Min 255–255 UV 6 Max
37	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

43CH (continued)

Ch	Function	Default	DMX values
38	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)

43CH (continued)

Ch	Function	Default	DMX values
39	Color Wheel	0	0–3 NO Function (wheel slot 1) 4–7 Color Macro 1 (wheel slot 2) 8–11 Color Macro 2 (wheel slot 3) 12–15 Color Macro 3 (wheel slot 4) 16–19 Color Macro 4 (wheel slot 5) 20–23 Color Macro 5 (wheel slot 6) 24–27 Color Macro 6 (wheel slot 7) 28–31 Color Macro 7 (wheel slot 8) 32–35 Color Macro 8 (wheel slot 9) 36–39 Color Macro 9 (wheel slot 10) 40–43 Color Macro 10 (wheel slot 11) 44–47 Color Macro 11 (wheel slot 12) 48–51 Color Macro 12 (wheel slot 13) 52–55 Color Macro 13 (wheel slot 14) 56–59 Color Macro 14 (wheel slot 15) 60–63 Color Macro 15 (wheel slot 16) 64–67 Color Macro 16 (wheel slot 17) 68–71 Color Macro 17 (wheel slot 18) 72–75 Color Macro 18 (wheel slot 19) 76–79 Color Macro 19 (wheel slot 20) 80–83 Color Macro 20 (wheel slot 21) 84–87 Color Macro 21 (wheel slot 22) 88–91 Color Macro 22 (wheel slot 23) 92–95 Color Macro 23 (wheel slot 24) 96–99 Color Macro 24 (wheel slot 25) 100–103 Color Macro 25 (wheel slot 26) 104–107 Color Macro 26 (wheel slot 27) 108–111 Color Macro 27 (wheel slot 28) 112–115 Color Macro 28 (wheel slot 29) 116–119 Color Macro 29 (wheel slot 30) 120–123 Color Macro 30 (wheel slot 31) 124–127 Color Macro 31 (wheel slot 32) 128–131 Color Macro 32 (wheel slot 33) 132–135 Color Macro 33 (wheel slot 34) 136–139 Color Macro 34 (wheel slot 35) 140–143 Color Macro 35 (wheel slot 36) 144–147 Color Macro 36 (wheel slot 37) 148–151 Color Macro 37 (wheel slot 38) 152–155 Color Macro 38 (wheel slot 39) 156–159 Color Macro 39 (wheel slot 40) 160–163 Color Macro 40 (wheel slot 41) 164–167 Color Macro 41 (wheel slot 42) 168–171 Color Macro 42 (wheel slot 43) 172–175 Color Macro 43 (wheel slot 44) 176–179 Color Macro 44 (wheel slot 45) 180–183 Color Macro 45 (wheel slot 46) 184–187 Color Macro 46 (wheel slot 47) 188–191 Color Macro 47 (wheel slot 48) 192–195 Color Macro 48 (wheel slot 49) 196–199 Color Macro 49 (wheel slot 50) 200–203 Color Macro 50 (wheel slot 51) 204–207 Color Macro 51 (wheel slot 52) 208–211 Color Macro 52 (wheel slot 53) 212–215 Color Macro 53 (wheel slot 54) 216–219 Color Macro 54 (wheel slot 55) 220–223 Color Macro 55 (wheel slot 56) 224–227 Color Macro 56 (wheel slot 57) 228–231 Color Macro 57 (wheel slot 58) 232–235 Color Macro 58 (wheel slot 59) 236–239 Color Macro 59 (wheel slot 60) 240–243 Color Macro 60 (wheel slot 61) 244–247 Color Macro 61 (wheel slot 62) 248–251 Color Macro 62 (wheel slot 63) 252–255 Color Macro 63 (wheel slot 64)

43CH (continued)

Ch	Function	Default	DMX values
40	Effect	0	0–10 NO Function 11–26 Program 01 - DREAM 27–43 Program 02 - METEOR 44–60 Program 03 - FADE 61–76 Program 04 - CHANGE 77–93 Program 05 - FLOW 1 94–110 Program 06 - FLOW 2 111–126 Program 07 - FLOW 3 127–143 Program 08 - FLOW 4 144–160 Program 09 - FLOW 5 161–176 Program 10 - FLOW 6 177–193 Program 11 - FLOW 7 194–210 Program 12 - FLOW 8 211–226 Program 13 - FLOW 9 227–255 NO Function
41	Effect Speed	0	
42	Effects1Fade	0	
43	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

6 Cell Standard 46CH

46 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	0	0–254 Red 1 Min 255–255 Red 1 Max
5	Green	0	0–254 Green 1 Min 255–255 Green 1 Max
6	Blue	0	0–254 Blue 1 Min 255–255 Blue 1 Max
7	Color Add GY	0	0–254 Lime 1 Min 255–255 Lime 1 Max

6 Cell Standard 46CH (continued)

Ch	Function	Default	DMX values
8	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max
9	UV	0	0–254 UV 1 Min 255–255 UV 1 Max
10	Red	0	0–254 Red 2 Min 255–255 Red 2 Max
11	Green	0	0–254 Green 2 Min 255–255 Green 2 Max
12	Blue	0	0–254 Blue 2 Min 255–255 Blue 2 Max
13	Color Add GY	0	0–254 Lime 2 Min 255–255 Lime 2 Max
14	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
15	UV	0	0–254 UV 2 Min 255–255 UV 2 Max
16	Red	0	0–254 Red 3 Min 255–255 Red 3 Max
17	Green	0	0–254 Green 3 Min 255–255 Green 3 Max
18	Blue	0	0–254 Blue 3 Min 255–255 Blue 3 Max
19	Color Add GY	0	0–254 Lime 3 Min 255–255 Lime 3 Max
20	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 3 Max
21	UV	0	0–254 UV 3 Min 255–255 UV 3 Max
22	Red	0	0–254 Red 4 Min 255–255 Red 4 Max
23	Green	0	0–254 Green 4 Min 255–255 Green 4 Max
24	Blue	0	0–254 Blue 4 Min 255–255 Blue 4 Max
25	Color Add GY	0	0–254 Lime 4 Min 255–255 Lime 4 Max
26	Color Add RY	0	0–254 Amber 4 Min 255–255 Amber 4 Max
27	UV	0	0–254 UV 4 Min 255–255 UV 4 Max
28	Red	0	0–254 Red 5 Min 255–255 Red 5 Max
29	Green	0	0–254 Green 5 Min 255–255 Green 5 Max
30	Blue	0	0–254 Blue 5 Min 255–255 Blue 5 Max
31	Color Add GY	0	0–254 Lime 5 Min 255–255 Lime 5 Max
32	Color Add RY	0	0–254 Amber 5 Min 255–255 Amber 5 Max
33	UV	0	0–254 UV 5 Min 255–255 UV 5 Max

6 Cell Standard 46CH (continued)

Ch	Function	Default	DMX values
34	Red	0	0–254 Red 6 Min 255–255 Red 6 Max
35	Green	0	0–254 Green 6 Min 255–255 Green 6 Max
36	Blue	0	0–254 Blue 6 Min 255–255 Blue 6 Max
37	Color Add GY	0	0–254 Lime 6 Min 255–255 Lime 6 Max
38	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
39	UV	0	0–254 UV 6 Min 255–255 UV 6 Max

6 Cell Standard 46CH (continued)

Ch	Function	Default	DMX values
40	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

6 Cell Standard 46CH (continued)

Ch	Function	Default	DMX values
41	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

6 Cell Standard 46CH (continued)

Ch	Function	Default	DMX values
42	Effect	0	
43	Effect Speed	0	0–126 Slow to Fast 127–128 Stop 129–255 Rev Fast to Slow
44	Effects1Adjust1	0	0–1 Idle 2–3 Fixture Offset 10 Degree 4–34 Fixture Offse 20-340 Degree 35–35 Fixture Offset 350 Degree 36–36 Syncronized 37–100 No function 101–120 Random Fixture Offset 121–140 Random Pixel Order 141–255 Random Steps
45	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–121 0s Delay 122–122 0/1s Delay 123–123 0/2s Delay 124–124 0/3s Delay 125–125 0/4s Delay 126–126 0/5s Delay 127–127 0/6s Delay 128–128 0/7s Delay 129–129 0/8s Delay 130–130 0/9s Delay 131–131 1s Delay 132–132 1/5s Delay 133–133 2s Delay 134–134 3s Delay 135–135 4s Delay 136–136 5s Delay 137–137 6s Delay 138–138 7s Delay 139–139 8s Delay 140–140 9s Delay 141–255 10s Delay
46	Function	0	

6 Cell Extended 82CH

82 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–95 Strobe Effect Slow to Fast 96–127 No Function (Shutter Open) 128–159 Pulse-Effect in Sequences 160–191 No Function (Shutter Open) 192–223 Random Strobe Effect Slow to Fast 224–255 No Function (Shutter Open)
4	Red	0	
5	Red Fine	0	Fine byte of Red
6	Green	0	

6 Cell Extended 82CH (continued)

Ch	Function	Default	DMX values
7	Green Fine	0	Fine byte of Green
8	Blue	0	
9	Blue Fine	0	Fine byte of Blue
10	Color Add GY	0	
11	Color Add GY Fine	0	Fine byte of Color Add GY
12	Color Add RY	0	
13	Color Add RY Fine	0	Fine byte of Color Add RY
14	UV	0	
15	UV Fine	0	Fine byte of UV
16	Red	0	
17	Red Fine	0	Fine byte of Red
18	Green	0	
19	Green Fine	0	Fine byte of Green
20	Blue	0	
21	Blue Fine	0	Fine byte of Blue
22	Color Add GY	0	
23	Color Add GY Fine	0	Fine byte of Color Add GY
24	Color Add RY	0	
25	Color Add RY Fine	0	Fine byte of Color Add RY
26	UV	0	
27	UV Fine	0	Fine byte of UV
28	Red	0	
29	Red Fine	0	Fine byte of Red
30	Green	0	
31	Green Fine	0	Fine byte of Green
32	Blue	0	
33	Blue Fine	0	Fine byte of Blue
34	Color Add GY	0	
35	Color Add GY Fine	0	Fine byte of Color Add GY
36	Color Add RY	0	
37	Color Add RY Fine	0	Fine byte of Color Add RY
38	UV	0	
39	UV Fine	0	Fine byte of UV
40	Red	0	
41	Red Fine	0	Fine byte of Red
42	Green	0	
43	Green Fine	0	Fine byte of Green
44	Blue	0	
45	Blue Fine	0	Fine byte of Blue
46	Color Add GY	0	
47	Color Add GY Fine	0	Fine byte of Color Add GY
48	Color Add RY	0	
49	Color Add RY Fine	0	Fine byte of Color Add RY
50	UV	0	
51	UV Fine	0	Fine byte of UV

6 Cell Extended 82CH (continued)

Ch	Function	Default	DMX values
52	Red	0	
53	Red Fine	0	Fine byte of Red
54	Green	0	
55	Green Fine	0	Fine byte of Green
56	Blue	0	
57	Blue Fine	0	Fine byte of Blue
58	Color Add GY	0	
59	Color Add GY Fine	0	Fine byte of Color Add GY
60	Color Add RY	0	
61	Color Add RY Fine	0	Fine byte of Color Add RY
62	UV	0	
63	UV Fine	0	Fine byte of UV
64	Red	0	
65	Red Fine	0	Fine byte of Red
66	Green	0	
67	Green Fine	0	Fine byte of Green
68	Blue	0	
69	Blue Fine	0	Fine byte of Blue
70	Color Add GY	0	
71	Color Add GY Fine	0	Fine byte of Color Add GY
72	Color Add RY	0	
73	Color Add RY Fine	0	Fine byte of Color Add RY
74	UV	0	
75	UV Fine	0	Fine byte of UV

6 Cell Extended 82CH (continued)

Ch	Function	Default	DMX values
76	Color Wheel	0	0–23 Open (wheel slot 1) 24–24 2400 K (wheel slot 2) 25–25 2500 K (wheel slot 3) 26–26 2600 K (wheel slot 4) 27–27 2700 K (wheel slot 5) 28–28 2800 K (wheel slot 6) 29–29 2900 K (wheel slot 7) 30–30 3000 K (wheel slot 8) 31–31 3100 K (wheel slot 9) 32–32 3200 K (wheel slot 10) 33–33 3300 K (wheel slot 11) 34–34 3400 K (wheel slot 12) 35–35 3500 K (wheel slot 13) 36–36 3600 K (wheel slot 14) 37–37 3700 K (wheel slot 15) 38–38 3800 K (wheel slot 16) 39–39 3900 K (wheel slot 17) 40–40 4000 K (wheel slot 18) 41–41 4100 K (wheel slot 19) 42–42 4200 K (wheel slot 20) 43–43 4300 K (wheel slot 21) 44–44 4400 K (wheel slot 22) 45–45 4500 K (wheel slot 23) 46–46 4600 K (wheel slot 24) 47–47 4700 K (wheel slot 25) 48–48 4800 K (wheel slot 26) 49–49 4900 K (wheel slot 27) 50–50 5000 K (wheel slot 28) 51–51 5100 K (wheel slot 29) 52–52 5200 K (wheel slot 30) 53–53 5300 K (wheel slot 31) 54–54 5400 K (wheel slot 32) 55–55 5500 K (wheel slot 33) 56–56 5600 K (wheel slot 34) 57–57 5700 K (wheel slot 35) 58–58 5800 K (wheel slot 36) 59–59 5900 K (wheel slot 37) 60–60 6000 K (wheel slot 38) 61–61 6100 K (wheel slot 39) 62–62 6200 K (wheel slot 40) 63–63 6300 K (wheel slot 41) 64–64 6400 K (wheel slot 42) 65–65 6500 K (wheel slot 43) 66–66 6600 K (wheel slot 44) 67–67 6700 K (wheel slot 45) 68–68 6800 K (wheel slot 46) 69–69 6900 K (wheel slot 47) 70–70 7000 K (wheel slot 48) 71–71 7100 K (wheel slot 49) 72–72 7200 K (wheel slot 50) 73–73 7300 K (wheel slot 51) 74–74 7400 K (wheel slot 52) 75–75 7500 K (wheel slot 53) 76–76 7600 K (wheel slot 54) 77–77 7700 K (wheel slot 55) 78–78 7800 K (wheel slot 56) 79–79 7900 K (wheel slot 57) 80–80 8000 K (wheel slot 58) 81–81 8100 K (wheel slot 59) 82–82 8200 K (wheel slot 60) 83–83 8300 K (wheel slot 61) 84–84 8400 K (wheel slot 62) 85–255 8500 K (wheel slot 63)

6 Cell Extended 82CH (continued)

Ch	Function	Default	DMX values
77	Color Wheel 2	0	0–0 Open 1–1 Pale Yellow (wheel slot 1) 2–2 Straw (wheel slot 2) 3–3 Gold Tint (wheel slot 3) 4–4 Spring Yellow (wheel slot 4) 5–5 Medium Yellow (wheel slot 5) 6–6 Yellow (wheel slot 6) 7–7 Deep Amber (wheel slot 7) 8–8 Deep Straw (wheel slot 8) 9–9 Loving Amber (wheel slot 9) 10–10 Gold Amber (wheel slot 10) 11–11 Orange (wheel slot 11) 12–12 Deep Orange (wheel slot 12) 13–13 Dark Amber (wheel slot 13) 14–14 Millennium Gold (wheel slot 14) 15–15 Deep Golden Amber (wheel slot 15) 16–16 Scarlet (wheel slot 16) 17–17 Primary Red (wheel slot 17) 18–18 Bright Red (wheel slot 18) 19–19 Medium Red (wheel slot 19) 20–20 Fire (wheel slot 20) 21–21 Pink (wheel slot 21) 22–22 Medium Pink (wheel slot 22) 23–23 Dark Pink (wheel slot 23) 24–24 Bright Pink (wheel slot 24) 25–25 Bright Rose (wheel slot 25) 26–26 Special Rose Pink (wheel slot 26) 27–27 Vanity Fair (wheel slot 27) 28–28 Magenta (wheel slot 28) 29–29 Dark Magenta (wheel slot 29) 30–30 Rose Purple (wheel slot 30) 31–31 Mauve (wheel slot 31) 32–32 Medium Purple (wheel slot 32) 33–33 Lavender (wheel slot 33) 34–34 Palace blue (wheel slot 34) 35–35 Dark Blue (wheel slot 35) 36–36 Medium Blue (wheel slot 36) 37–37 Deep Blue (wheel slot 37) 38–38 Daylight Blue (wheel slot 38) 39–39 Slate Blue (wheel slot 39) 40–40 Light Blue (wheel slot 40) 41–41 Sky Blue (wheel slot 41) 42–42 Pale Navy Blue (wheel slot 42) 43–43 Marine Blue (wheel slot 43) 44–44 Peacock Blue (wheel slot 44) 45–45 Lagoon Blue (wheel slot 45) 46–46 Medium Blue Green (wheel slot 46) 47–47 Dark Yellow Green (wheel slot 47) 48–48 Primary Green (wheel slot 48) 49–49 Fern Green (wheel slot 49) 50–50 Moss Green (wheel slot 50) 51–51 Dark Green (wheel slot 51) 52–52 Lime Green (wheel slot 52) 53–53 Pale Green (wheel slot 53) 54–54 Quarter CT Blue (wheel slot 54) 55–55 Half CT Blue (wheel slot 55) 56–56 Full CT Blue (wheel slot 56) 57–57 Double CT Blue (wheel slot 57) 58–58 Quarter CT Orange (wheel slot 58) 59–59 Half CT Orange (wheel slot 59) 60–60 Full CT Orange (wheel slot 60) 61–179 Open 180–201 CCW fast to slow 202–207 Stop

6 Cell Extended 82CH (continued)

Ch	Function	Default	DMX values
78	Effect	0	
79	Effect Speed	0	
80	Effects1Adjust1	0	
81	Dimmer Mode	0	
82	Function	0	