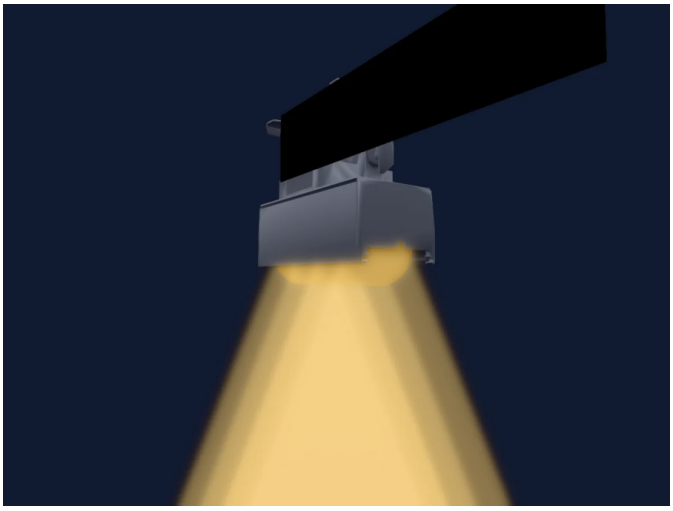
Elation

KL Batten 12



Manufacturer	**Elation**
Type	**LED bar**
DMX modes	**22**
DMX footprint	**1, 3, 4, 6, 8, 10, 12, 14, 16, 20, 22, 32, 35, 40, 61 channels**
Beam angle	**25-62°**
Heads / cells	**5**
Size (W × H × D)	**293 × 140 × 184 mm**
GDTF fixture type	**BFFEA4E1-2F9B-4B83-BFFB-27…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Dimmer 1CH	1 ch
HSI 3CH	3 ch
RGB 3CH	3 ch
RGB 4 Cell 12CH	3 ch
Dimmer/ CCT 4CH	4 ch
RGBA	4 ch
RGBA 4 Cell 16CH	4 ch
HSI 2 Cell 6CH	6 ch
HSIC 6CH	6 ch
RGB 2 Cell 6CH	6 ch
RGBA 2 Cell 8CH	8 ch
RGBMA 10CH	10 ch
HSI 4 Cell 12CH	12 ch
Standard 14ch	14 ch
xy Extended 16CH	16 ch
RGBMA 2 Cell 20CH	20 ch
Standard 2 Cell 20CH	20 ch
Extended 22ch	22 ch
Standard 4 Cell 32CH	32 ch
Extended 2 Cell 35CH	35 ch
RGBMA 4 Cell 40CH	40 ch
Extended 4 Cell 61CH	61 ch

Dimmer 1CH

1 channel

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

HSI 3CH

3 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

RGB 3CH

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

RGB 4 Cell 12CH

3 channels

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

RGB 4 Cell 12CH (continued)

Ch	Function	Default	DMX values
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Dimmer/ CCT 4CH

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–23 Open 24–255 2400k to 8500k
4	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

RGBA

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

RGBA 4 Cell 16CH

4 channels

Ch	Function	Default	DMX values

RGBA 4 Cell 16CH (continued)

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

HSI 2 Cell 6CH

6 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

HSIC 6CH

6 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	H SBHue Fine	0	Fine byte of H SBHue
3	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	C TC	0	0–23 Open 24–255 2400k to 8500k
6	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

RGB 2 Cell 6CH

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

RGBA 2 Cell 8CH

8 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

RGBMA 10CH

10 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Red Fine	255	Fine byte of Red
3	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Green Fine	255	Fine byte of Green

RGBMA 10CH (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Blue Fine	255	Fine byte of Blue
7	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Color Add GY Fine	255	Fine byte of Color Add GY
9	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Color Add RY Fine	255	Fine byte of Color Add RY

HSI 4 Cell 12CH

12 channels

Ch	Function	Default	DMX values
1	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

HSI 4 Cell 12CH (continued)

Ch	Function	Default	DMX values
8	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	H SBHue	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	H SBSaturation	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard 14ch

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 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 224–225 No Function (Shutter Open) 226–253 Random pixel slow to fast 254–255 No Function(Shutter open)
4	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard 14ch (continued)

Ch	Function	Default	DMX values
6	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard 14ch (continued)

Ch	Function	Default	DMX values
9	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 14ch (continued)

Ch	Function	Default	DMX values
10	Color Wheel 2	0	0–0 Open (wheel slot 61) 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 No Function (wheel slot 61) 180–201 CW fast to slow 202–207 Stop

Standard 14ch (continued)

Ch	Function	Default	DMX values
11	Effect	0	
12	Effect Speed	0	0–126 Fast to Slow 127–128 Stop 129–255 Slow to Fast
13	Effects1Adjust1	0	
14	Function	0	

xy Extended 16CH

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 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 224–225 No Function (Shutter Open) 226–253 Random pixel slow to fast 254–255 No Function(Shutter open)
4	C IEX	82	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	C IEX Fine	82	Fine byte of C IEX
6	C IEY	86	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	C IEY Fine	86	Fine byte of C IEY
8	C TO	0	0–23 Open 24–255 2400 to 8500K
9	C TO Fine	0	Fine byte of C TO
10	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

xy Extended 16CH (continued)

Ch	Function	Default	DMX values
11	Color Wheel 2	0	0–0 Open (wheel slot 61) 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 No Function (wheel slot 61) 180–201 CW fast to slow 202–207 Stop

xy Extended 16CH (continued)

Ch	Function	Default	DMX values
12	Effect	0	
13	Effect Speed	0	0–126 Fast to Slow 127–128 Stop 129–255 Slow to Fast
14	Effects1Adjust1	0	
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 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
16	Function	0	

RGBMA 2 Cell 20CH

20 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Red Fine	255	Fine byte of Red
3	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Blue Fine	255	Fine byte of Blue

RGBMA 2 Cell 20CH (continued)

Ch	Function	Default	DMX values
7	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Color Add GY Fine	255	Fine byte of Color Add GY
9	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Red Fine	255	Fine byte of Red
13	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
14	Green Fine	255	Fine byte of Green
15	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
16	Blue Fine	255	Fine byte of Blue
17	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
18	Color Add GY Fine	255	Fine byte of Color Add GY
19	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
20	Color Add RY Fine	255	Fine byte of Color Add RY

Standard 2 Cell 20CH

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Dimmer Fine	0	Fine byte of Dimmer

Standard 2 Cell 20CH (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 224–225 No Function (Shutter Open) 226–253 Random pixel slow to fast 254–255 No Function(Shutter open)
4	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard 2 Cell 20CH (continued)

Ch	Function	Default	DMX values
13	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
14	C TC	0	
15	C TC	0	

Standard 2 Cell 20CH (continued)

Ch	Function	Default	DMX values
16	Color Wheel 2	0	0–0 Open (wheel slot 61) 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 No Function (wheel slot 61) 180–201 CW fast to slow 202–207 Stop

Standard 2 Cell 20CH (continued)

Ch	Function	Default	DMX values
17	Effect	0	
18	Effect Speed	0	0–126 Fast to Slow 127–128 Stop 129–255 Slow to Fast
19	Effects1Adjust1	0	
20	Function	0	

Extended 22ch

22 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 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 224–225 No Function (Shutter Open) 226–253 Random pixel slow to fast 254–255 No Function(Shutter open)
4	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Red Fine	255	Fine byte of Red
6	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Green Fine	255	Fine byte of Green
8	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Color Add GY Fine	255	Fine byte of Color Add GY
12	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Extended 22ch (continued)

Ch	Function	Default	DMX values
13	Color Add RY Fine	255	Fine byte of Color Add RY
14	C TC	0	0–23 Open 24–255 2400k to 8500k
15	C TC Fine	0	Fine byte of C TC
16	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

Extended 22ch (continued)

Ch	Function	Default	DMX values
17	Color Wheel 2	0	0–0 Open (wheel slot 61) 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 No Function (wheel slot 61) 180–201 CW fast to slow 202–207 Stop

Extended 22ch (continued)

Ch	Function	Default	DMX values
18	Effect	0	
19	Effect Speed	0	0–126 Fast to Slow 127–128 Stop 129–255 Slow to Fast
20	Effects1Adjust1	0	
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 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
22	Function	0	

Standard 4 Cell 32CH

32 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 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 224–225 No Function (Shutter Open) 226–253 Random pixel slow to fast 254–255 No Function(Shutter open)
4	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard 4 Cell 32CH (continued)

Ch	Function	Default	DMX values
5	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
13	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
14	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
15	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Standard 4 Cell 32CH (continued)

Ch	Function	Default	DMX values
16	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
17	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
18	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
19	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
20	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
21	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
22	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
23	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
24	C TC	0	
25	C TC	0	
26	C TC	0	
27	C TC	0	

Standard 4 Cell 32CH (continued)

Ch	Function	Default	DMX values
28	Color Wheel 2	0	0–0 Open (wheel slot 61) 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 No Function (wheel slot 61) 180–201 CW fast to slow 202–207 Stop

Standard 4 Cell 32CH (continued)

Ch	Function	Default	DMX values
29	Effect	0	
30	Effect Speed	0	0–126 Fast to Slow 127–128 Stop 129–255 Slow to Fast
31	Effects1Adjust1	0	
32	Function	0	

Extended 2 Cell 35CH

35 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 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 224–225 No Function (Shutter Open) 226–253 Random pixel slow to fast 254–255 No Function(Shutter open)
4	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Red Fine	255	Fine byte of Red
6	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Green Fine	255	Fine byte of Green
8	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Color Add GY Fine	255	Fine byte of Color Add GY
12	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Extended 2 Cell 35CH (continued)

Ch	Function	Default	DMX values
13	Color Add RY Fine	255	Fine byte of Color Add RY
14	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
15	Red Fine	255	Fine byte of Red
16	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
17	Green Fine	255	Fine byte of Green
18	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
19	Blue Fine	255	Fine byte of Blue
20	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
21	Color Add GY Fine	255	Fine byte of Color Add GY
22	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
23	Color Add RY Fine	255	Fine byte of Color Add RY
24	C TC	0	0–23 Open 24–255 2400k to 8500k
25	C TC Fine	0	Fine byte of C TC
26	C TC	0	0–23 Open 24–255 2400k to 8500k
27	C TC Fine	0	Fine byte of C TC
28	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
29	Tint	128	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

Extended 2 Cell 35CH (continued)

Ch	Function	Default	DMX values
30	Color Wheel 2	0	0–0 Open (wheel slot 61) 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 No Function (wheel slot 61) 180–201 CW fast to slow 202–207 Stop

Extended 2 Cell 35CH (continued)

Ch	Function	Default	DMX values
31	Effect	0	
32	Effect Speed	0	0–126 Fast to Slow 127–128 Stop 129–255 Slow to Fast
33	Effects1Adjust1	0	
34	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 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
35	Function	0	

RGBMA 4 Cell 40CH

40 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Red Fine	255	Fine byte of Red
3	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
6	Blue Fine	255	Fine byte of Blue

RGBMA 4 Cell 40CH (continued)

Ch	Function	Default	DMX values
7	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
8	Color Add GY Fine	255	Fine byte of Color Add GY
9	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
12	Red Fine	255	Fine byte of Red
13	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
14	Green Fine	255	Fine byte of Green
15	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
16	Blue Fine	255	Fine byte of Blue
17	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
18	Color Add GY Fine	255	Fine byte of Color Add GY
19	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
22	Red Fine	255	Fine byte of Red
23	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
24	Green Fine	255	Fine byte of Green

RGBMA 4 Cell 40CH (continued)

Ch	Function	Default	DMX values
25	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
26	Blue Fine	255	Fine byte of Blue
27	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
28	Color Add GY Fine	255	Fine byte of Color Add GY
29	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
30	Color Add RY Fine	255	Fine byte of Color Add RY
31	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
32	Red Fine	255	Fine byte of Red
33	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
34	Green Fine	255	Fine byte of Green
35	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
36	Blue Fine	255	Fine byte of Blue
37	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
38	Color Add GY Fine	255	Fine byte of Color Add GY
39	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
40	Color Add RY Fine	255	Fine byte of Color Add RY

Extended 4 Cell 61CH

61 channels

Ch	Function	Default	DMX values

Extended 4 Cell 61CH (continued)

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 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 224–225 No Function (Shutter Open) 226–253 Random pixel slow to fast 254–255 No Function(Shutter open)
4	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
5	Red Fine	255	Fine byte of Red
6	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
7	Green Fine	255	Fine byte of Green
8	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
9	Blue Fine	255	Fine byte of Blue
10	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
11	Color Add GY Fine	255	Fine byte of Color Add GY
12	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
13	Color Add RY Fine	255	Fine byte of Color Add RY
14	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
15	Red Fine	255	Fine byte of Red
16	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

Extended 4 Cell 61CH (continued)

Ch	Function	Default	DMX values
17	Green Fine	255	Fine byte of Green
18	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
19	Blue Fine	255	Fine byte of Blue
20	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
21	Color Add GY Fine	255	Fine byte of Color Add GY
22	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
23	Color Add RY Fine	255	Fine byte of Color Add RY
24	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
25	Red Fine	255	Fine byte of Red
26	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
27	Green Fine	255	Fine byte of Green
28	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
29	Blue Fine	255	Fine byte of Blue
30	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
31	Color Add GY Fine	255	Fine byte of Color Add GY
32	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
33	Color Add RY Fine	255	Fine byte of Color Add RY
34	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
35	Red Fine	255	Fine byte of Red

Extended 4 Cell 61CH (continued)

Ch	Function	Default	DMX values
36	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
37	Green Fine	255	Fine byte of Green
38	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
39	Blue Fine	255	Fine byte of Blue
40	Color Add GY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
41	Color Add GY Fine	255	Fine byte of Color Add GY
42	Color Add RY	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
43	Color Add RY Fine	255	Fine byte of Color Add RY
44	C TC	0	0–23 Open 24–255 2400k to 8500k
45	C TC Fine	0	Fine byte of C TC
46	C TC	0	0–23 Open 24–255 2400k to 8500k
47	C TC Fine	0	Fine byte of C TC
48	C TC	0	0–23 Open 24–255 2400k to 8500k
49	C TC Fine	0	Fine byte of C TC
50	C TC	0	0–23 Open 24–255 2400k to 8500k
51	C TC Fine	0	Fine byte of C TC
52	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
53	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
54	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green
55	Tint	127	0–0 Idle 1–127 Full Minus Green to Neutral 128–128 Neutral White 129–255 Neutral to Full Plus Green

Extended 4 Cell 61CH (continued)

Ch	Function	Default	DMX values
56	Color Wheel 2	0	0–0 Open (wheel slot 61) 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 No Function (wheel slot 61) 180–201 CW fast to slow 202–207 Stop

Extended 4 Cell 61CH (continued)

Ch	Function	Default	DMX values
57	Effect	0	
58	Effect Speed	0	0–126 Fast to Slow 127–128 Stop 129–255 Slow to Fast
59	Effects1Adjust1	0	
60	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 122–122 0*1s 123–123 0*2 124–124 0*3s 125–125 0*4s 126–126 0*5s 127–127 0*6s 128–128 0*7 129–129 0*8s 130–130 0*9s 131–131 1s 132–132 1*5s 133–133 2s 134–134 3s 135–135 4s 136–136 5s 137–137 6s 138–138 7s 139–139 8s 140–140 9s 141–141 10s 142–255 Idle
61	Function	0	