Chauvet Professional

Strike Bolt 1C



Manufacturer	**Chauvet Professional**
Type	**Blinder**
DMX modes	**8**
DMX footprint	**10, 11, 13, 17, 20, 25, 27, 40 channels**
Beam angle	**25°**
Heads / cells	**2**
Size (W × H × D)	**378 × 144 × 213 mm**
GDTF fixture type	**F94F3AE7-79C6-11EE-99B7-525…**

Controls

Frost · Extra LED colours · RGB colour mixing · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

10Ch Mode	10 ch
11Ch Mode	11 ch
13Ch Mode	13 ch
17Ch Mode	17 ch
20Ch Mode	20 ch
25ch Mode	25 ch
27Ch Mode	27 ch
40Ch Mode	40 ch

10Ch Mode

10 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 1.63–64.1 Hz 79–79 STROBE · Fast 65 Hz 80–80 PULSE STROBE · Slow 0.7 Hz 81–148 PULSE STROBE · Slow > Fast 1.63–64.1 Hz 149–149 PULSE STROBE · Fast 65 Hz 150–150 RANDOM STROBE · Slow 0.7 Hz 151–218 RANDOM STROBE · Slow > Fast 1.63–64.1 Hz 219–219 RANDOM STROBE · Fast 65 Hz 220–255 Shutter Open
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max

10Ch Mode (continued)

Ch	Function	Default	DMX values
9	Effect	0	0–10 Open 11–11 Slow 12–29 Slow > Fast 30–30 Fast 31–31 Slow 32–49 Slow > Fast 50–50 Fast 51–51 Slow 52–69 Slow > Fast 70–70 Fast 71–71 Slow 72–89 Slow > Fast 90–90 Fast 91–91 Slow 92–109 Slow > Fast 110–110 Fast 111–111 Slow 112–129 Slow > Fast 130–130 Fast 131–131 Slow 132–149 Slow > Fast 150–150 Fast 151–151 Slow 152–169 Slow > Fast 170–170 Fast 171–171 Slow 172–189 Slow > Fast 190–190 Fast 191–191 Slow 192–209 Slow > Fast 210–210 Fast 211–211 Slow 212–229 Slow > Fast 230–230 Fast 231–231 Slow 232–249 Slow > Fast 250–250 Fast 251–255 Open

10Ch Mode (continued)

Ch	Function	Default	DMX values
10	Effect 2	0	0–10 Open 11–11 Slow 12–29 Slow > Fast 30–30 Fast 31–31 Slow 32–49 Slow > Fast 50–50 Fast 51–51 Slow 52–69 Slow > Fast 70–70 Fast 71–71 Slow 72–89 Slow > Fast 90–90 Fast 91–91 Slow 92–109 Slow > Fast 110–110 Fast 111–111 Slow 112–129 Slow > Fast 130–130 Fast 131–131 Slow 132–149 Slow > Fast 150–150 Fast 151–151 Slow 152–169 Slow > Fast 170–170 Fast 171–171 Slow 172–189 Slow > Fast 190–190 Fast 191–191 Slow 192–209 Slow > Fast 210–210 Fast 211–211 Slow 212–229 Slow > Fast 230–230 Fast 231–231 Slow 232–249 Slow > Fast 250–250 Fast 251–255 Open

11Ch Mode

11 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
4	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature

11Ch Mode (continued)

Ch	Function	Default	DMX values
5	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
6	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
7	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max

13Ch Mode

13 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
5	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
6	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off

13Ch Mode (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
8	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Effect	0	0–5 Open 6–6 Slow 7–41 Slow > Fast 42–42 Fast 43–43 Slow 44–84 Slow > Fast 85–85 Fast 86–86 Slow 87–127 Slow > Fast 128–128 Fast 129–129 Slow 130–170 Slow > Fast 171–171 Fast 172–172 Slow 173–213 Slow > Fast 214–214 Fast 215–215 Slow 216–254 Slow > Fast 255–255 Fast

13Ch Mode (continued)

Ch	Function	Default	DMX values
13	Control1	0	0–5 Off 6–10 Dimmer Off 11–15 Dimmer 1 16–20 Dimmer 2 21–25 Dimmer 3 26–30 1000Hz 31–35 2000Hz 36–40 4000Hz 41–45 6000Hz 46–50 25kHz 51–55 64KHz 56–60 Auto (Fan Mode) 61–65 On (Fan Mode) 66–70 Linear Dimmer 71–75 Square Dimmer Curve 76–80 Inverse Square Dimmer Curve 81–85 S-Curve Dimmer 86–90 No Function 91–95 Beam 1 Invert Off 96–100 Beam 1 Invert On 101–105 Beam 2 Invert Off 106–110 Beam 2 Invert On 111–115 Plate Swap Off 116–120 Plate Swap On 121–125 Beam Swap Off 126–130 Beam Swap On 131–140 Reserved 141–255 No Function

17Ch Mode

17 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
6	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
7	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off

17Ch Mode (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Effect	0	0–5 Open 6–6 Slow 7–41 Slow > Fast 42–42 Fast 43–43 Slow 44–84 Slow > Fast 85–85 Fast 86–86 Slow 87–127 Slow > Fast 128–128 Fast 129–129 Slow 130–170 Slow > Fast 171–171 Fast 172–172 Slow 173–213 Slow > Fast 214–214 Fast 215–215 Slow 216–254 Slow > Fast 255–255 Fast

17Ch Mode (continued)

Ch	Function	Default	DMX values
14	Effect 2	0	0–2 Open 3–3 Plate Pattern 1 4–4 Plate Pattern 2 5–5 Plate Pattern 3 6–6 Plate Pattern 4 7–7 Plate Pattern 5 8–8 Plate Pattern 6 9–9 Plate Pattern 7 10–10 Plate Pattern 8 11–11 Plate Pattern 9 12–12 Plate Pattern 10 13–13 Plate Pattern 11 14–14 Plate Pattern 12 15–15 Plate Pattern 13 16–16 Plate Pattern 14 17–17 Plate Pattern 15 18–18 Plate Pattern 16 19–19 Plate Pattern 17 20–20 Plate Pattern 18 21–21 Plate Pattern 19 22–22 Plate Pattern 20 23–23 Plate Pattern 21 24–24 Plate Pattern 22 25–25 Plate Pattern 23 26–26 Plate Pattern 24 27–27 Plate Pattern 25 28–28 Plate Pattern 26 29–29 Plate Pattern 27 30–30 Plate Pattern 28 31–31 Plate Pattern 29 32–32 Plate Pattern 30 33–33 Plate Pattern 31 34–34 Plate Pattern 32 35–35 Plate Pattern 33 36–36 Plate Pattern 34 37–37 Plate Pattern 35 38–38 Plate Pattern 36 39–39 Plate Pattern 37 40–40 Plate Pattern 38 41–41 Plate Pattern 39 42–42 Plate Pattern 40 43–43 Plate Pattern 41 44–44 Plate Pattern 42 45–45 Plate Pattern 43 46–46 Plate Pattern 44 47–47 Plate Pattern 45 48–48 Plate Pattern 46 49–49 Plate Pattern 47 50–50 Plate Pattern 48 51–51 Plate Pattern 49 52–52 Plate Pattern 50 53–53 Plate Pattern 51 54–54 Plate Pattern 52 55–55 Plate Pattern 53 56–56 Plate Pattern 54 57–57 Plate Pattern 55 58–58 Plate Pattern 56 59–59 Plate Pattern 57 60–60 Plate Pattern 58 61–61 Plate Pattern 59 62–62 Plate Pattern 60 63–63 Plate Pattern 61 64–64 Plate Pattern 62 65–65 Plate Pattern 63

17Ch Mode (continued)

Ch	Function	Default	DMX values
15	Effect Speed 2	0	0–5 FX Stop 6–6 CW - Fast 7–123 CW - Fast > Slow 124–124 CW - Slow 125–130 Stop 131–131 CCW - Slow 132–248 CCW - Slow > Fast 249–249 CCW - Fast 250–255 No Feature
16	Effects2Fade	0	0–2 Snap From Pixel > Pixel 3–3 Min 4–254 Min > Max 255–255 Max
17	Control1	0	0–5 Off 6–10 Dimmer Off 11–15 Dimmer 1 16–20 Dimmer 2 21–25 Dimmer 3 26–30 1000Hz 31–35 2000Hz 36–40 4000Hz 41–45 6000Hz 46–50 25kHz 51–55 64KHz 56–60 Auto (Fan Mode) 61–65 On (Fan Mode) 66–70 Linear Dimmer 71–75 Square Dimmer Curve 76–80 Inverse Square Dimmer Curve 81–85 S-Curve Dimmer 86–90 No Function 91–95 Beam 1 Invert Off 96–100 Beam 1 Invert On 101–105 Beam 2 Invert Off 106–110 Beam 2 Invert On 111–115 Plate Swap Off 116–120 Plate Swap On 121–125 Beam Swap Off 126–130 Beam Swap On 131–140 Reserved 141–255 No Function

20Ch Mode

20 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

20Ch Mode (continued)

Ch	Function	Default	DMX values
5	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
6	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
7	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
8	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Effect	0	0–5 Open 6–6 Slow 7–41 Slow > Fast 42–42 Fast 43–43 Slow 44–84 Slow > Fast 85–85 Fast 86–86 Slow 87–127 Slow > Fast 128–128 Fast 129–129 Slow 130–170 Slow > Fast 171–171 Fast 172–172 Slow 173–213 Slow > Fast 214–214 Fast 215–215 Slow 216–254 Slow > Fast 255–255 Fast

20Ch Mode (continued)

Ch	Function	Default	DMX values
14	Effect 2	0	0–2 Open 3–3 Plate Pattern 1 4–4 Plate Pattern 2 5–5 Plate Pattern 3 6–6 Plate Pattern 4 7–7 Plate Pattern 5 8–8 Plate Pattern 6 9–9 Plate Pattern 7 10–10 Plate Pattern 8 11–11 Plate Pattern 9 12–12 Plate Pattern 10 13–13 Plate Pattern 11 14–14 Plate Pattern 12 15–15 Plate Pattern 13 16–16 Plate Pattern 14 17–17 Plate Pattern 15 18–18 Plate Pattern 16 19–19 Plate Pattern 17 20–20 Plate Pattern 18 21–21 Plate Pattern 19 22–22 Plate Pattern 20 23–23 Plate Pattern 21 24–24 Plate Pattern 22 25–25 Plate Pattern 23 26–26 Plate Pattern 24 27–27 Plate Pattern 25 28–28 Plate Pattern 26 29–29 Plate Pattern 27 30–30 Plate Pattern 28 31–31 Plate Pattern 29 32–32 Plate Pattern 30 33–33 Plate Pattern 31 34–34 Plate Pattern 32 35–35 Plate Pattern 33 36–36 Plate Pattern 34 37–37 Plate Pattern 35 38–38 Plate Pattern 36 39–39 Plate Pattern 37 40–40 Plate Pattern 38 41–41 Plate Pattern 39 42–42 Plate Pattern 40 43–43 Plate Pattern 41 44–44 Plate Pattern 42 45–45 Plate Pattern 43 46–46 Plate Pattern 44 47–47 Plate Pattern 45 48–48 Plate Pattern 46 49–49 Plate Pattern 47 50–50 Plate Pattern 48 51–51 Plate Pattern 49 52–52 Plate Pattern 50 53–53 Plate Pattern 51 54–54 Plate Pattern 52 55–55 Plate Pattern 53 56–56 Plate Pattern 54 57–57 Plate Pattern 55 58–58 Plate Pattern 56 59–59 Plate Pattern 57 60–60 Plate Pattern 58 61–61 Plate Pattern 59 62–62 Plate Pattern 60 63–63 Plate Pattern 61 64–64 Plate Pattern 62 65–65 Plate Pattern 63

20Ch Mode (continued)

Ch	Function	Default	DMX values
15	Effect Speed 2	0	0–5 FX Stop 6–6 CW - Fast 7–123 CW - Fast > Slow 124–124 CW - Slow 125–130 Stop 131–131 CCW - Slow 132–248 CCW - Slow > Fast 249–249 CCW - Fast 250–255 No Feature
16	Effects2Fade	0	0–2 Snap From Pixel > Pixel 3–3 Min 4–254 Min > Max 255–255 Max

20Ch Mode (continued)

Ch	Function	Default	DMX values
17	Effect 2	0	0–2 Open 3–3 Plate Pattern 1 4–4 Plate Pattern 2 5–5 Plate Pattern 3 6–6 Plate Pattern 4 7–7 Plate Pattern 5 8–8 Plate Pattern 6 9–9 Plate Pattern 7 10–10 Plate Pattern 8 11–11 Plate Pattern 9 12–12 Plate Pattern 10 13–13 Plate Pattern 11 14–14 Plate Pattern 12 15–15 Plate Pattern 13 16–16 Plate Pattern 14 17–17 Plate Pattern 15 18–18 Plate Pattern 16 19–19 Plate Pattern 17 20–20 Plate Pattern 18 21–21 Plate Pattern 19 22–22 Plate Pattern 20 23–23 Plate Pattern 21 24–24 Plate Pattern 22 25–25 Plate Pattern 23 26–26 Plate Pattern 24 27–27 Plate Pattern 25 28–28 Plate Pattern 26 29–29 Plate Pattern 27 30–30 Plate Pattern 28 31–31 Plate Pattern 29 32–32 Plate Pattern 30 33–33 Plate Pattern 31 34–34 Plate Pattern 32 35–35 Plate Pattern 33 36–36 Plate Pattern 34 37–37 Plate Pattern 35 38–38 Plate Pattern 36 39–39 Plate Pattern 37 40–40 Plate Pattern 38 41–41 Plate Pattern 39 42–42 Plate Pattern 40 43–43 Plate Pattern 41 44–44 Plate Pattern 42 45–45 Plate Pattern 43 46–46 Plate Pattern 44 47–47 Plate Pattern 45 48–48 Plate Pattern 46 49–49 Plate Pattern 47 50–50 Plate Pattern 48 51–51 Plate Pattern 49 52–52 Plate Pattern 50 53–53 Plate Pattern 51 54–54 Plate Pattern 52 55–55 Plate Pattern 53 56–56 Plate Pattern 54 57–57 Plate Pattern 55 58–58 Plate Pattern 56 59–59 Plate Pattern 57 60–60 Plate Pattern 58 61–61 Plate Pattern 59 62–62 Plate Pattern 60 63–63 Plate Pattern 61 64–64 Plate Pattern 62 65–65 Plate Pattern 63

20Ch Mode (continued)

Ch	Function	Default	DMX values
18	Effect Speed 2	0	0–5 FX Stop 6–6 CW - Fast 7–123 CW - Fast > Slow 124–124 CW - Slow 125–130 Stop 131–131 CCW - Slow 132–248 CCW - Slow > Fast 249–249 CCW - Fast 250–255 No Feature
19	Effects2Fade	0	0–2 Snap From Pixel > Pixel 3–3 Min 4–254 Min > Max 255–255 Max
20	Control1	0	0–5 Off 6–10 Dimmer Off 11–15 Dimmer 1 16–20 Dimmer 2 21–25 Dimmer 3 26–30 1000Hz 31–35 2000Hz 36–40 4000Hz 41–45 6000Hz 46–50 25kHz 51–55 64KHz 56–60 Auto (Fan Mode) 61–65 On (Fan Mode) 66–70 Linear Dimmer 71–75 Square Dimmer Curve 76–80 Inverse Square Dimmer Curve 81–85 S-Curve Dimmer 86–90 No Function 91–95 Beam 1 Invert Off 96–100 Beam 1 Invert On 101–105 Beam 2 Invert Off 106–110 Beam 2 Invert On 111–115 Plate Swap Off 116–120 Plate Swap On 121–125 Beam Swap Off 126–130 Beam Swap On 131–140 Reserved 141–255 No Function

25ch Mode

25 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max

25ch Mode (continued)

Ch	Function	Default	DMX values
5	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
6	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
7	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
8	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max

25ch Mode (continued)

Ch	Function	Default	DMX values
21	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Control1	0	0–5 Off 6–10 Dimmer Off 11–15 Dimmer 1 16–20 Dimmer 2 21–25 Dimmer 3 26–30 1000Hz 31–35 2000Hz 36–40 4000Hz 41–45 6000Hz 46–50 25kHz 51–55 64KHz 56–60 Auto (Fan Mode) 61–65 On (Fan Mode) 66–70 Linear Dimmer 71–75 Square Dimmer Curve 76–80 Inverse Square Dimmer Curve 81–85 S-Curve Dimmer 86–90 No Function 91–95 Beam 1 Invert Off 96–100 Beam 1 Invert On 101–105 Beam 2 Invert Off 106–110 Beam 2 Invert On 111–115 Plate Swap Off 116–120 Plate Swap On 121–125 Beam Swap Off 126–130 Beam Swap On 131–140 Reserved 141–255 No Function

27Ch Mode

27 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max

27Ch Mode (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 1.63–64.1 Hz 79–79 STROBE · Fast 65 Hz 80–80 PULSE STROBE · Slow 0.7 Hz 81–148 PULSE STROBE · Slow > Fast 1.63–64.1 Hz 149–149 PULSE STROBE · Fast 65 Hz 150–150 RANDOM STROBE · Slow 0.7 Hz 151–218 RANDOM STROBE · Slow > Fast 1.63–64.1 Hz 219–219 RANDOM STROBE · Fast 65 Hz 220–255 Shutter Open
4	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
5	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max

27Ch Mode (continued)

Ch	Function	Default	DMX values
19	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max

40Ch Mode

40 channels

Ch	Function	Default	DMX values
1	Frost1	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
5	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
6	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature

40Ch Mode (continued)

Ch	Function	Default	DMX values
7	Strobe Duration	0	0–9 Classic Shutter Mode 10–10 Slow 11–249 Slow > Fast 250–250 Fast 251–255 Strobe Off
8	Shutter / Strobe	0	0–9 Shutter Open 10–10 STROBE · Slow 0.7 Hz 11–78 STROBE · Slow > Fast 0.968–18.9 Hz 79–250 STROBE · Fast 19.2–65 Hz 251–255 No Feature
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Color Add RY	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max

40Ch Mode (continued)

Ch	Function	Default	DMX values
24	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
27	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Effect	0	0–5 Open 6–6 Slow 7–41 Slow > Fast 42–42 Fast 43–43 Slow 44–84 Slow > Fast 85–85 Fast 86–86 Slow 87–127 Slow > Fast 128–128 Fast 129–129 Slow 130–170 Slow > Fast 171–171 Fast 172–172 Slow 173–213 Slow > Fast 214–214 Fast 215–215 Slow 216–254 Slow > Fast 255–255 Fast

40Ch Mode (continued)

Ch	Function	Default	DMX values
34	Effect 2	0	0–2 Open 3–3 Plate Pattern 1 4–4 Plate Pattern 2 5–5 Plate Pattern 3 6–6 Plate Pattern 4 7–7 Plate Pattern 5 8–8 Plate Pattern 6 9–9 Plate Pattern 7 10–10 Plate Pattern 8 11–11 Plate Pattern 9 12–12 Plate Pattern 10 13–13 Plate Pattern 11 14–14 Plate Pattern 12 15–15 Plate Pattern 13 16–16 Plate Pattern 14 17–17 Plate Pattern 15 18–18 Plate Pattern 16 19–19 Plate Pattern 17 20–20 Plate Pattern 18 21–21 Plate Pattern 19 22–22 Plate Pattern 20 23–23 Plate Pattern 21 24–24 Plate Pattern 22 25–25 Plate Pattern 23 26–26 Plate Pattern 24 27–27 Plate Pattern 25 28–28 Plate Pattern 26 29–29 Plate Pattern 27 30–30 Plate Pattern 28 31–31 Plate Pattern 29 32–32 Plate Pattern 30 33–33 Plate Pattern 31 34–34 Plate Pattern 32 35–35 Plate Pattern 33 36–36 Plate Pattern 34 37–37 Plate Pattern 35 38–38 Plate Pattern 36 39–39 Plate Pattern 37 40–40 Plate Pattern 38 41–41 Plate Pattern 39 42–42 Plate Pattern 40 43–43 Plate Pattern 41 44–44 Plate Pattern 42 45–45 Plate Pattern 43 46–46 Plate Pattern 44 47–47 Plate Pattern 45 48–48 Plate Pattern 46 49–49 Plate Pattern 47 50–50 Plate Pattern 48 51–51 Plate Pattern 49 52–52 Plate Pattern 50 53–53 Plate Pattern 51 54–54 Plate Pattern 52 55–55 Plate Pattern 53 56–56 Plate Pattern 54 57–57 Plate Pattern 55 58–58 Plate Pattern 56 59–59 Plate Pattern 57 60–60 Plate Pattern 58 61–61 Plate Pattern 59 62–62 Plate Pattern 60 63–63 Plate Pattern 61 64–64 Plate Pattern 62 65–65 Plate Pattern 63

40Ch Mode (continued)

Ch	Function	Default	DMX values
35	Effect Speed 2	0	0–5 FX Stop 6–6 CW - Fast 7–123 CW - Fast > Slow 124–124 CW - Slow 125–130 Stop 131–131 CCW - Slow 132–248 CCW - Slow > Fast 249–249 CCW - Fast 250–255 No Feature
36	Effects2Fade	0	0–2 Snap From Pixel > Pixel 3–3 Min 4–254 Min > Max 255–255 Max

40Ch Mode (continued)

Ch	Function	Default	DMX values
37	Effect 2	0	0–2 Open 3–3 Plate Pattern 1 4–4 Plate Pattern 2 5–5 Plate Pattern 3 6–6 Plate Pattern 4 7–7 Plate Pattern 5 8–8 Plate Pattern 6 9–9 Plate Pattern 7 10–10 Plate Pattern 8 11–11 Plate Pattern 9 12–12 Plate Pattern 10 13–13 Plate Pattern 11 14–14 Plate Pattern 12 15–15 Plate Pattern 13 16–16 Plate Pattern 14 17–17 Plate Pattern 15 18–18 Plate Pattern 16 19–19 Plate Pattern 17 20–20 Plate Pattern 18 21–21 Plate Pattern 19 22–22 Plate Pattern 20 23–23 Plate Pattern 21 24–24 Plate Pattern 22 25–25 Plate Pattern 23 26–26 Plate Pattern 24 27–27 Plate Pattern 25 28–28 Plate Pattern 26 29–29 Plate Pattern 27 30–30 Plate Pattern 28 31–31 Plate Pattern 29 32–32 Plate Pattern 30 33–33 Plate Pattern 31 34–34 Plate Pattern 32 35–35 Plate Pattern 33 36–36 Plate Pattern 34 37–37 Plate Pattern 35 38–38 Plate Pattern 36 39–39 Plate Pattern 37 40–40 Plate Pattern 38 41–41 Plate Pattern 39 42–42 Plate Pattern 40 43–43 Plate Pattern 41 44–44 Plate Pattern 42 45–45 Plate Pattern 43 46–46 Plate Pattern 44 47–47 Plate Pattern 45 48–48 Plate Pattern 46 49–49 Plate Pattern 47 50–50 Plate Pattern 48 51–51 Plate Pattern 49 52–52 Plate Pattern 50 53–53 Plate Pattern 51 54–54 Plate Pattern 52 55–55 Plate Pattern 53 56–56 Plate Pattern 54 57–57 Plate Pattern 55 58–58 Plate Pattern 56 59–59 Plate Pattern 57 60–60 Plate Pattern 58 61–61 Plate Pattern 59 62–62 Plate Pattern 60 63–63 Plate Pattern 61 64–64 Plate Pattern 62 65–65 Plate Pattern 63

40Ch Mode (continued)

Ch	Function	Default	DMX values
38	Effect Speed 2	0	0–5 FX Stop 6–6 CW - Fast 7–123 CW - Fast > Slow 124–124 CW - Slow 125–130 Stop 131–131 CCW - Slow 132–248 CCW - Slow > Fast 249–249 CCW - Fast 250–255 No Feature
39	Effects2Fade	0	0–2 Snap From Pixel > Pixel 3–3 Min 4–254 Min > Max 255–255 Max
40	Control1	0	0–5 Off 6–10 Dimmer Off 11–15 Dimmer 1 16–20 Dimmer 2 21–25 Dimmer 3 26–30 1000Hz 31–35 2000Hz 36–40 4000Hz 41–45 6000Hz 46–50 25kHz 51–55 64KHz 56–60 Auto (Fan Mode) 61–65 On (Fan Mode) 66–70 Linear Dimmer 71–75 Square Dimmer Curve 76–80 Inverse Square Dimmer Curve 81–85 S-Curve Dimmer 86–90 No Function 91–95 Beam 1 Invert Off 96–100 Beam 1 Invert On 101–105 Beam 2 Invert Off 106–110 Beam 2 Invert On 111–115 Plate Swap Off 116–120 Plate Swap On 121–125 Beam Swap Off 126–130 Beam Swap On 131–140 Reserved 141–255 No Function