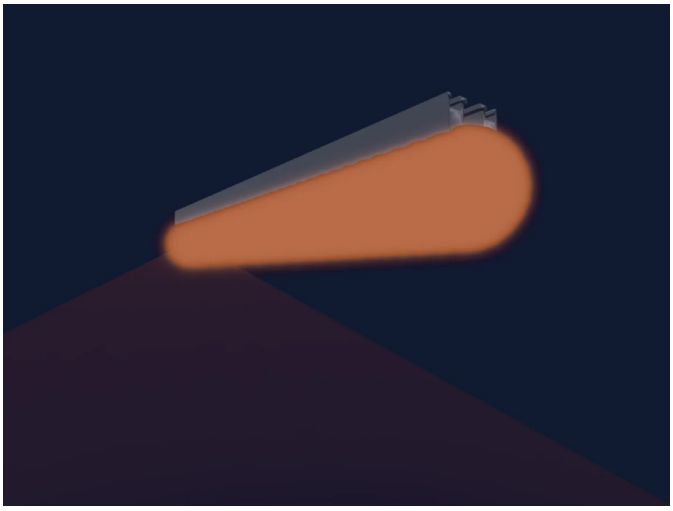
Martin Professional

VDO Sceptron XB 320mm



Manufacturer	**Martin Professional**
Type	**Effect light**
DMX modes	**12**
DMX footprint	**3, 8, 14, 17 channels**
Beam angle	**122°**
Size (W × H × D)	**320 × 37 × 27 mm**
GDTF fixture type	**84B45BDD-4693-495F-A9E6-FA…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

PixelMap 2 Segments	3 ch
PixelMap 32 Pixels	3 ch
PixelMap 4 Segments	3 ch
PixelMap 8 Segments	3 ch
RGB	3 ch
Compact	8 ch
Compact Direct	8 ch
Basic	14 ch
Extended 2 Segments	17 ch
Extended 32 Pixels	17 ch
Extended 4 Segments	17 ch
Extended 8 Segments	17 ch

PixelMap 2 Segments

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

PixelMap 32 Pixels

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

PixelMap 4 Segments

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

PixelMap 8 Segments

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

RGB

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Compact

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Compact (continued)

Ch	Function	Default	DMX values
5	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	C TC	128	
7	Tint	128	0–62 -050 63–126 -025 127–190 0 191–254 +025 255–255 +050
8	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–22 No Function 1 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–35 No Function 2 36–36 Video Tracking ON (1s) 37–37 Video Tracking OFF (1s) 38–38 Extended Gamut (1s) 39–40 Calibrated Color (1s) 41–41 Linear Video (1s) 42–60 No Function 3 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–73 No Function 4 74–74 Record Current Look (5s) 75–75 Offline Run Stand-Alone Show (5s) 76–76 Offline Hold Last Look (5s) 77–82 No Function 5 83–83 PixelFlip ON (1s) 84–84 PixelFlip OFF (1s) 85–85 High Refresh ON (1s) 86–86 High Refresh OFF (1s) 87–255 No Function 6

Compact Direct

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Compact Direct (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	No Feature	0	
8	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–22 No Function 1 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–35 No Function 2 36–36 Video Tracking ON (1s) 37–37 Video Tracking OFF (1s) 38–38 Extended Gamut (1s) 39–40 Calibrated Color (1s) 41–41 Linear Video (1s) 42–60 No Function 3 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–73 No Function 4 74–74 Record Current Look (5s) 75–75 Offline Run Stand-Alone Show (5s) 76–76 Offline Hold Last Look (5s) 77–82 No Function 5 83–83 PixelFlip ON (1s) 84–84 PixelFlip OFF (1s) 85–85 High Refresh ON (1s) 86–86 High Refresh OFF (1s) 87–255 No Function 6

Basic

14 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 1–10.4 Hz 125–199 Strobe · Medium 10.5–19.9 Hz 200–200 Strobe · Fast 20 Hz 201–210 Open 211–232 Strobe Random · Slow 0.25–2.52 Hz 233–254 Strobe Random · Medium 2.63–4.89 Hz 255–255 Strobe Random · Fast 5 Hz
2	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer

Basic (continued)

Ch	Function	Default	DMX values
4	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	C TC	128	
8	Tint	128	0–62 -050 63–126 -025 127–190 0 191–254 +025 255–255 +050

Basic (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–10 Open (wheel slot 1) 11–12 Moroccan Pink (wheel slot 2) 13–14 Pink (wheel slot 3) 15–16 Special Rose Pink (wheel slot 4) 17–18 Follies Pink (wheel slot 5) 19–20 Fuchsia Pink (wheel slot 6) 21–22 Surprise Pink (wheel slot 7) 23–24 Congo Blue (wheel slot 8) 25–26 Tokyo Blue (wheel slot 9) 27–28 Deep Blue (wheel slot 10) 29–30 Just Blue (wheel slot 11) 31–32 Medium Blue (wheel slot 12) 33–34 Double CT Blue (wheel slot 13) 35–36 Slate Blue (wheel slot 14) 37–38 Full CT Blue (wheel slot 15) 39–40 Half CT Blue (wheel slot 16) 41–42 Steel Blue (wheel slot 17) 43–44 Lighter Blue (wheel slot 18) 45–46 Light Blue (wheel slot 19) 47–48 Medium Blue Green (wheel slot 20) 49–50 Dark Green (wheel slot 21) 51–52 Primary Green (wheel slot 22) 53–54 Moss Green (wheel slot 23) 55–56 Fern Green (wheel slot 24) 57–58 Jas Green (wheel slot 25) 59–60 Lime Green (wheel slot 26) 61–62 Spring Yellow (wheel slot 27) 63–64 Deep Amber (wheel slot 28) 65–66 Chrome Orange (wheel slot 29) 67–68 Orange (wheel slot 30) 69–70 Gold Amber (wheel slot 31) 71–72 Millennium Gold (wheel slot 32) 73–74 Deep Golden Amber (wheel slot 33) 75–76 Flame Red (wheel slot 34) 77–78 Red Magenta (wheel slot 35) 79–80 Medium Lavender (wheel slot 36) 81–82 Pure White (wheel slot 37) 83–84 Pure Red (wheel slot 38) 85–86 Pure Yellow (wheel slot 39) 87–88 Pure Green (wheel slot 40) 89–90 Pure Cyan (wheel slot 41) 91–92 Pure Blue (wheel slot 42) 93–94 Pure Magenta (wheel slot 43) 95–96 Peacock Blue (wheel slot 44) 97–98 Dark Lavender (wheel slot 45) 99–100 Double CT Orange (wheel slot 46) 101–102 Full CT Orange (wheel slot 47) 103–104 Half CT Orange (wheel slot 48) 105–106 Deep Straw (wheel slot 49) 107–190 NoFeature 191–202 CW Max 203–213 CW Med 214–214 CW Min 215–219 Stop 220–230 CCW Min 231–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow

Basic (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–22 No Function 1 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–35 No Function 2 36–36 Video Tracking ON (1s) 37–37 Video Tracking OFF (1s) 38–38 Extended Gamut (1s) 39–40 Calibrated Color (1s) 41–41 Linear Video (1s) 42–60 No Function 3 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–73 No Function 4 74–74 Record Current Look (5s) 75–75 Offline Run Stand-Alone Show (5s) 76–76 Offline Hold Last Look (5s) 77–82 No Function 5 83–83 PixelFlip ON (1s) 84–84 PixelFlip OFF (1s) 85–85 High Refresh ON (1s) 86–86 High Refresh OFF (1s) 87–255 No Function 6
11	P3	27	0–26 DMX Mode 27–27 DMX 28–227 Mix 228–228 Video 229–255 Video Mode

Basic (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–0 No Effect 1–1 Strobe Width 2–2 Blackout Strobe 3–3 2x Strobe 4–4 3x Strobe 5–5 4x Strobe 6–6 Up Down Flash 7–7 Up Down Flash BiColor 8–8 Up Flash Down Flash 9–9 Up Flash Down Flash BiColor 10–10 Random Levels 11–11 Movie Flicker 12–12 Atomic Lighting 13–13 Thunderstorm 14–18 No Function 1 19–19 PixelKiller 20–20 SparkleStars 21–21 SparkleStars Heavy 22–22 Lighting Flashes Random 23–23 Lightning Flashes Random Heavy 24–24 Lightning Flashes Linear 25–25 Lightning Flashes Linear Heavy 26–26 Fiberoptic 27–27 Noise 28–28 Build UpDown Step 29–29 Build UpDown Fade 30–30 Build UpDown Random Step 31–31 Build UpDown Random Fade 32–32 Random 5% Step 33–33 Random 5% Fade 34–34 Random 10% Step 35–35 Random 10% Fade 36–36 Random 20% Step 37–37 Random 20% Fade 38–38 Random 40% Step 39–39 Random 40% Fade 40–40 Random 80% Step 41–41 Random 80% Fade 42–42 Split Static 43–43 Split Bounce Step 44–44 Split Bounce Fade 45–45 Odd-Even 1-2 Step 46–46 Odd-Even 1-2 Fade 47–47 Odd-Even 2-4 Step 48–48 Odd-Even 2-4 Fade 49–49 Odd-Even 4-8 Step 50–50 Odd-Even 4-8 Fade 51–51 1-4 Chase Step 52–52 1-4 Chase Fade 53–53 2-4 Chase Step 54–54 2-4 Chase Fade 55–55 1-8 Chase Step 56–56 1-8 Chase Fade 57–57 1-8 Chase Mirror Step 58–58 1-8 Chase Mirror Fade 59–59 4-8 Chase Step 60–60 4-8 Chase Fade 61–61 4-8 Chase Mirror Step 62–62 4-8 Chase Mirror Fade 63–63 1-16 Chase Step 64–64 1-16 Chase Fade 65–65 8-16 Chase Step 66–66 8-16 Chase Fade 67–67 4-32 Chase Step

Basic (continued)

Ch	Function	Default	DMX values
13	Effect Speed	192	
14	Effects Sync	36	0–0 No Sync 1–1 Fixture Offset 10deg 2–2 Fixture Offset 20deg 3–3 Fixture Offset 30deg 4–4 Fixture Offset 40deg 5–5 Fixture Offset 50deg 6–6 Fixture Offset 60deg 7–7 Fixture Offset 70deg 8–8 Fixture Offset 80deg 9–9 Fixture Offset 90deg 10–10 Fixture Offset 100deg 11–11 Fixture Offset 110deg 12–12 Fixture Offset 120deg 13–13 Fixture Offset 130deg 14–14 Fixture Offset 140deg 15–15 Fixture Offset 150deg 16–16 Fixture Offset 160deg 17–17 Fixture Offset 170deg 18–18 Fixture Offset 180deg 19–19 Fixture Offset 190deg 20–20 Fixture Offset 200deg 21–21 Fixture Offset 210deg 22–22 Fixture Offset 220deg 23–23 Fixture Offset 230deg 24–24 Fixtrue Offset 240deg 25–25 Fixture Offset 250deg 26–26 Fixture Offset 260deg 27–27 Fixture Offset 270deg 28–28 Fixture Offset 280deg 29–29 Fixture Offset 290deg 30–30 Fixture Offset 300deg 31–31 Fixture Offset 310deg 32–32 Fixture Offset 320deg 33–33 Fixture Offset 330deg 34–34 Fixture Offset 340deg 35–35 Fixture Offset 350deg 36–100 Synchronized 101–120 Random Start 121–255 Random Duration

Extended 2 Segments

17 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 1–10.4 Hz 125–199 Strobe · Medium 10.5–19.9 Hz 200–200 Strobe · Fast 20 Hz 201–210 Open 211–232 Strobe Random · Slow 0.25–2.52 Hz 233–254 Strobe Random · Medium 2.63–4.89 Hz 255–255 Strobe Random · Fast 5 Hz
2	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer

Extended 2 Segments (continued)

Ch	Function	Default	DMX values
4	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	C TC	128	
8	Tint	128	0–62 -050 63–126 -025 127–190 0 191–254 +025 255–255 +050

Extended 2 Segments (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–10 Open (wheel slot 1) 11–12 Moroccan Pink (wheel slot 2) 13–14 Pink (wheel slot 3) 15–16 Special Rose Pink (wheel slot 4) 17–18 Follies Pink (wheel slot 5) 19–20 Fuchsia Pink (wheel slot 6) 21–22 Surprise Pink (wheel slot 7) 23–24 Congo Blue (wheel slot 8) 25–26 Tokyo Blue (wheel slot 9) 27–28 Deep Blue (wheel slot 10) 29–30 Just Blue (wheel slot 11) 31–32 Medium Blue (wheel slot 12) 33–34 Double CT Blue (wheel slot 13) 35–36 Slate Blue (wheel slot 14) 37–38 Full CT Blue (wheel slot 15) 39–40 Half CT Blue (wheel slot 16) 41–42 Steel Blue (wheel slot 17) 43–44 Lighter Blue (wheel slot 18) 45–46 Light Blue (wheel slot 19) 47–48 Medium Blue Green (wheel slot 20) 49–50 Dark Green (wheel slot 21) 51–52 Primary Green (wheel slot 22) 53–54 Moss Green (wheel slot 23) 55–56 Fern Green (wheel slot 24) 57–58 Jas Green (wheel slot 25) 59–60 Lime Green (wheel slot 26) 61–62 Spring Yellow (wheel slot 27) 63–64 Deep Amber (wheel slot 28) 65–66 Chrome Orange (wheel slot 29) 67–68 Orange (wheel slot 30) 69–70 Gold Amber (wheel slot 31) 71–72 Millennium Gold (wheel slot 32) 73–74 Deep Golden Amber (wheel slot 33) 75–76 Flame Red (wheel slot 34) 77–78 Red Magenta (wheel slot 35) 79–80 Medium Lavender (wheel slot 36) 81–82 Pure White (wheel slot 37) 83–84 Pure Red (wheel slot 38) 85–86 Pure Yellow (wheel slot 39) 87–88 Pure Green (wheel slot 40) 89–90 Pure Cyan (wheel slot 41) 91–92 Pure Blue (wheel slot 42) 93–94 Pure Magenta (wheel slot 43) 95–96 Peacock Blue (wheel slot 44) 97–98 Dark Lavender (wheel slot 45) 99–100 Double CT Orange (wheel slot 46) 101–102 Full CT Orange (wheel slot 47) 103–104 Half CT Orange (wheel slot 48) 105–106 Deep Straw (wheel slot 49) 107–190 NoFeature 191–202 CW Max 203–213 CW Med 214–214 CW Min 215–219 Stop 220–230 CCW Min 231–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow

Extended 2 Segments (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–22 No Function 1 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–35 No Function 2 36–36 Video Tracking ON (1s) 37–37 Video Tracking OFF (1s) 38–38 Extended Gamut (1s) 39–40 Calibrated Color (1s) 41–41 Linear Video (1s) 42–60 No Function 3 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–73 No Function 4 74–74 Record Current Look (5s) 75–75 Offline Run Stand-Alone Show (5s) 76–76 Offline Hold Last Look (5s) 77–82 No Function 5 83–83 PixelFlip ON (1s) 84–84 PixelFlip OFF (1s) 85–85 High Refresh ON (1s) 86–86 High Refresh OFF (1s) 87–255 No Function 6
11	P3	27	0–26 DMX Mode 27–27 DMX 28–227 Mix 228–228 Video 229–255 Video Mode

Extended 2 Segments (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–0 No Effect 1–1 Strobe Width 2–2 Blackout Strobe 3–3 2x Strobe 4–4 3x Strobe 5–5 4x Strobe 6–6 Up Down Flash 7–7 Up Down Flash BiColor 8–8 Up Flash Down Flash 9–9 Up Flash Down Flash BiColor 10–10 Random Levels 11–11 Movie Flicker 12–12 Atomic Lighting 13–13 Thunderstorm 14–18 No Function 1 19–19 PixelKiller 20–20 SparkleStars 21–21 SparkleStars Heavy 22–22 Lighting Flashes Random 23–23 Lightning Flashes Random Heavy 24–24 Lightning Flashes Linear 25–25 Lightning Flashes Linear Heavy 26–26 Fiberoptic 27–27 Noise 28–28 Build UpDown Step 29–29 Build UpDown Fade 30–30 Build UpDown Random Step 31–31 Build UpDown Random Fade 32–32 Random 5% Step 33–33 Random 5% Fade 34–34 Random 10% Step 35–35 Random 10% Fade 36–36 Random 20% Step 37–37 Random 20% Fade 38–38 Random 40% Step 39–39 Random 40% Fade 40–40 Random 80% Step 41–41 Random 80% Fade 42–42 Split Static 43–43 Split Bounce Step 44–44 Split Bounce Fade 45–45 Odd-Even 1-2 Step 46–46 Odd-Even 1-2 Fade 47–47 Odd-Even 2-4 Step 48–48 Odd-Even 2-4 Fade 49–49 Odd-Even 4-8 Step 50–50 Odd-Even 4-8 Fade 51–51 1-4 Chase Step 52–52 1-4 Chase Fade 53–53 2-4 Chase Step 54–54 2-4 Chase Fade 55–55 1-8 Chase Step 56–56 1-8 Chase Fade 57–57 1-8 Chase Mirror Step 58–58 1-8 Chase Mirror Fade 59–59 4-8 Chase Step 60–60 4-8 Chase Fade 61–61 4-8 Chase Mirror Step 62–62 4-8 Chase Mirror Fade 63–63 1-16 Chase Step 64–64 1-16 Chase Fade 65–65 8-16 Chase Step 66–66 8-16 Chase Fade 67–67 4-32 Chase Step

Extended 2 Segments (continued)

Ch	Function	Default	DMX values
13	Effect Speed	192	
14	Effects Sync	36	0–0 No Sync 1–1 Fixture Offset 10deg 2–2 Fixture Offset 20deg 3–3 Fixture Offset 30deg 4–4 Fixture Offset 40deg 5–5 Fixture Offset 50deg 6–6 Fixture Offset 60deg 7–7 Fixture Offset 70deg 8–8 Fixture Offset 80deg 9–9 Fixture Offset 90deg 10–10 Fixture Offset 100deg 11–11 Fixture Offset 110deg 12–12 Fixture Offset 120deg 13–13 Fixture Offset 130deg 14–14 Fixture Offset 140deg 15–15 Fixture Offset 150deg 16–16 Fixture Offset 160deg 17–17 Fixture Offset 170deg 18–18 Fixture Offset 180deg 19–19 Fixture Offset 190deg 20–20 Fixture Offset 200deg 21–21 Fixture Offset 210deg 22–22 Fixture Offset 220deg 23–23 Fixture Offset 230deg 24–24 Fixtrue Offset 240deg 25–25 Fixture Offset 250deg 26–26 Fixture Offset 260deg 27–27 Fixture Offset 270deg 28–28 Fixture Offset 280deg 29–29 Fixture Offset 290deg 30–30 Fixture Offset 300deg 31–31 Fixture Offset 310deg 32–32 Fixture Offset 320deg 33–33 Fixture Offset 330deg 34–34 Fixture Offset 340deg 35–35 Fixture Offset 350deg 36–100 Synchronized 101–120 Random Start 121–255 Random Duration
15	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
16	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Extended 32 Pixels

17 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 1–10.4 Hz 125–199 Strobe · Medium 10.5–19.9 Hz 200–200 Strobe · Fast 20 Hz 201–210 Open 211–232 Strobe Random · Slow 0.25–2.52 Hz 233–254 Strobe Random · Medium 2.63–4.89 Hz 255–255 Strobe Random · Fast 5 Hz
2	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	C TC	128	
8	Tint	128	0–62 -050 63–126 -025 127–190 0 191–254 +025 255–255 +050

Extended 32 Pixels (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–10 Open (wheel slot 1) 11–12 Moroccan Pink (wheel slot 2) 13–14 Pink (wheel slot 3) 15–16 Special Rose Pink (wheel slot 4) 17–18 Follies Pink (wheel slot 5) 19–20 Fuchsia Pink (wheel slot 6) 21–22 Surprise Pink (wheel slot 7) 23–24 Congo Blue (wheel slot 8) 25–26 Tokyo Blue (wheel slot 9) 27–28 Deep Blue (wheel slot 10) 29–30 Just Blue (wheel slot 11) 31–32 Medium Blue (wheel slot 12) 33–34 Double CT Blue (wheel slot 13) 35–36 Slate Blue (wheel slot 14) 37–38 Full CT Blue (wheel slot 15) 39–40 Half CT Blue (wheel slot 16) 41–42 Steel Blue (wheel slot 17) 43–44 Lighter Blue (wheel slot 18) 45–46 Light Blue (wheel slot 19) 47–48 Medium Blue Green (wheel slot 20) 49–50 Dark Green (wheel slot 21) 51–52 Primary Green (wheel slot 22) 53–54 Moss Green (wheel slot 23) 55–56 Fern Green (wheel slot 24) 57–58 Jas Green (wheel slot 25) 59–60 Lime Green (wheel slot 26) 61–62 Spring Yellow (wheel slot 27) 63–64 Deep Amber (wheel slot 28) 65–66 Chrome Orange (wheel slot 29) 67–68 Orange (wheel slot 30) 69–70 Gold Amber (wheel slot 31) 71–72 Millennium Gold (wheel slot 32) 73–74 Deep Golden Amber (wheel slot 33) 75–76 Flame Red (wheel slot 34) 77–78 Red Magenta (wheel slot 35) 79–80 Medium Lavender (wheel slot 36) 81–82 Pure White (wheel slot 37) 83–84 Pure Red (wheel slot 38) 85–86 Pure Yellow (wheel slot 39) 87–88 Pure Green (wheel slot 40) 89–90 Pure Cyan (wheel slot 41) 91–92 Pure Blue (wheel slot 42) 93–94 Pure Magenta (wheel slot 43) 95–96 Peacock Blue (wheel slot 44) 97–98 Dark Lavender (wheel slot 45) 99–100 Double CT Orange (wheel slot 46) 101–102 Full CT Orange (wheel slot 47) 103–104 Half CT Orange (wheel slot 48) 105–106 Deep Straw (wheel slot 49) 107–190 NoFeature 191–202 CW Max 203–213 CW Med 214–214 CW Min 215–219 Stop 220–230 CCW Min 231–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow

Extended 32 Pixels (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–22 No Function 1 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–35 No Function 2 36–36 Video Tracking ON (1s) 37–37 Video Tracking OFF (1s) 38–38 Extended Gamut (1s) 39–40 Calibrated Color (1s) 41–41 Linear Video (1s) 42–60 No Function 3 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–73 No Function 4 74–74 Record Current Look (5s) 75–75 Offline Run Stand-Alone Show (5s) 76–76 Offline Hold Last Look (5s) 77–82 No Function 5 83–83 PixelFlip ON (1s) 84–84 PixelFlip OFF (1s) 85–85 High Refresh ON (1s) 86–86 High Refresh OFF (1s) 87–255 No Function 6
11	P3	27	0–26 DMX Mode 27–27 DMX 28–227 Mix 228–228 Video 229–255 Video Mode

Extended 32 Pixels (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–0 No Effect 1–1 Strobe Width 2–2 Blackout Strobe 3–3 2x Strobe 4–4 3x Strobe 5–5 4x Strobe 6–6 Up Down Flash 7–7 Up Down Flash BiColor 8–8 Up Flash Down Flash 9–9 Up Flash Down Flash BiColor 10–10 Random Levels 11–11 Movie Flicker 12–12 Atomic Lighting 13–13 Thunderstorm 14–18 No Function 1 19–19 PixelKiller 20–20 SparkleStars 21–21 SparkleStars Heavy 22–22 Lighting Flashes Random 23–23 Lightning Flashes Random Heavy 24–24 Lightning Flashes Linear 25–25 Lightning Flashes Linear Heavy 26–26 Fiberoptic 27–27 Noise 28–28 Build UpDown Step 29–29 Build UpDown Fade 30–30 Build UpDown Random Step 31–31 Build UpDown Random Fade 32–32 Random 5% Step 33–33 Random 5% Fade 34–34 Random 10% Step 35–35 Random 10% Fade 36–36 Random 20% Step 37–37 Random 20% Fade 38–38 Random 40% Step 39–39 Random 40% Fade 40–40 Random 80% Step 41–41 Random 80% Fade 42–42 Split Static 43–43 Split Bounce Step 44–44 Split Bounce Fade 45–45 Odd-Even 1-2 Step 46–46 Odd-Even 1-2 Fade 47–47 Odd-Even 2-4 Step 48–48 Odd-Even 2-4 Fade 49–49 Odd-Even 4-8 Step 50–50 Odd-Even 4-8 Fade 51–51 1-4 Chase Step 52–52 1-4 Chase Fade 53–53 2-4 Chase Step 54–54 2-4 Chase Fade 55–55 1-8 Chase Step 56–56 1-8 Chase Fade 57–57 1-8 Chase Mirror Step 58–58 1-8 Chase Mirror Fade 59–59 4-8 Chase Step 60–60 4-8 Chase Fade 61–61 4-8 Chase Mirror Step 62–62 4-8 Chase Mirror Fade 63–63 1-16 Chase Step 64–64 1-16 Chase Fade 65–65 8-16 Chase Step 66–66 8-16 Chase Fade 67–67 4-32 Chase Step

Extended 32 Pixels (continued)

Ch	Function	Default	DMX values
13	Effect Speed	192	
14	Effects Sync	36	0–0 No Sync 1–1 Fixture Offset 10deg 2–2 Fixture Offset 20deg 3–3 Fixture Offset 30deg 4–4 Fixture Offset 40deg 5–5 Fixture Offset 50deg 6–6 Fixture Offset 60deg 7–7 Fixture Offset 70deg 8–8 Fixture Offset 80deg 9–9 Fixture Offset 90deg 10–10 Fixture Offset 100deg 11–11 Fixture Offset 110deg 12–12 Fixture Offset 120deg 13–13 Fixture Offset 130deg 14–14 Fixture Offset 140deg 15–15 Fixture Offset 150deg 16–16 Fixture Offset 160deg 17–17 Fixture Offset 170deg 18–18 Fixture Offset 180deg 19–19 Fixture Offset 190deg 20–20 Fixture Offset 200deg 21–21 Fixture Offset 210deg 22–22 Fixture Offset 220deg 23–23 Fixture Offset 230deg 24–24 Fixtrue Offset 240deg 25–25 Fixture Offset 250deg 26–26 Fixture Offset 260deg 27–27 Fixture Offset 270deg 28–28 Fixture Offset 280deg 29–29 Fixture Offset 290deg 30–30 Fixture Offset 300deg 31–31 Fixture Offset 310deg 32–32 Fixture Offset 320deg 33–33 Fixture Offset 330deg 34–34 Fixture Offset 340deg 35–35 Fixture Offset 350deg 36–100 Synchronized 101–120 Random Start 121–255 Random Duration
15	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
16	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Extended 4 Segments

17 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 1–10.4 Hz 125–199 Strobe · Medium 10.5–19.9 Hz 200–200 Strobe · Fast 20 Hz 201–210 Open 211–232 Strobe Random · Slow 0.25–2.52 Hz 233–254 Strobe Random · Medium 2.63–4.89 Hz 255–255 Strobe Random · Fast 5 Hz
2	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	C TC	128	
8	Tint	128	0–62 -050 63–126 -025 127–190 0 191–254 +025 255–255 +050

Extended 4 Segments (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–10 Open (wheel slot 1) 11–12 Moroccan Pink (wheel slot 2) 13–14 Pink (wheel slot 3) 15–16 Special Rose Pink (wheel slot 4) 17–18 Follies Pink (wheel slot 5) 19–20 Fuchsia Pink (wheel slot 6) 21–22 Surprise Pink (wheel slot 7) 23–24 Congo Blue (wheel slot 8) 25–26 Tokyo Blue (wheel slot 9) 27–28 Deep Blue (wheel slot 10) 29–30 Just Blue (wheel slot 11) 31–32 Medium Blue (wheel slot 12) 33–34 Double CT Blue (wheel slot 13) 35–36 Slate Blue (wheel slot 14) 37–38 Full CT Blue (wheel slot 15) 39–40 Half CT Blue (wheel slot 16) 41–42 Steel Blue (wheel slot 17) 43–44 Lighter Blue (wheel slot 18) 45–46 Light Blue (wheel slot 19) 47–48 Medium Blue Green (wheel slot 20) 49–50 Dark Green (wheel slot 21) 51–52 Primary Green (wheel slot 22) 53–54 Moss Green (wheel slot 23) 55–56 Fern Green (wheel slot 24) 57–58 Jas Green (wheel slot 25) 59–60 Lime Green (wheel slot 26) 61–62 Spring Yellow (wheel slot 27) 63–64 Deep Amber (wheel slot 28) 65–66 Chrome Orange (wheel slot 29) 67–68 Orange (wheel slot 30) 69–70 Gold Amber (wheel slot 31) 71–72 Millennium Gold (wheel slot 32) 73–74 Deep Golden Amber (wheel slot 33) 75–76 Flame Red (wheel slot 34) 77–78 Red Magenta (wheel slot 35) 79–80 Medium Lavender (wheel slot 36) 81–82 Pure White (wheel slot 37) 83–84 Pure Red (wheel slot 38) 85–86 Pure Yellow (wheel slot 39) 87–88 Pure Green (wheel slot 40) 89–90 Pure Cyan (wheel slot 41) 91–92 Pure Blue (wheel slot 42) 93–94 Pure Magenta (wheel slot 43) 95–96 Peacock Blue (wheel slot 44) 97–98 Dark Lavender (wheel slot 45) 99–100 Double CT Orange (wheel slot 46) 101–102 Full CT Orange (wheel slot 47) 103–104 Half CT Orange (wheel slot 48) 105–106 Deep Straw (wheel slot 49) 107–190 NoFeature 191–202 CW Max 203–213 CW Med 214–214 CW Min 215–219 Stop 220–230 CCW Min 231–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow

Extended 4 Segments (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–22 No Function 1 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–35 No Function 2 36–36 Video Tracking ON (1s) 37–37 Video Tracking OFF (1s) 38–38 Extended Gamut (1s) 39–40 Calibrated Color (1s) 41–41 Linear Video (1s) 42–60 No Function 3 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–73 No Function 4 74–74 Record Current Look (5s) 75–75 Offline Run Stand-Alone Show (5s) 76–76 Offline Hold Last Look (5s) 77–82 No Function 5 83–83 PixelFlip ON (1s) 84–84 PixelFlip OFF (1s) 85–85 High Refresh ON (1s) 86–86 High Refresh OFF (1s) 87–255 No Function 6
11	P3	27	0–26 DMX Mode 27–27 DMX 28–227 Mix 228–228 Video 229–255 Video Mode

Extended 4 Segments (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–0 No Effect 1–1 Strobe Width 2–2 Blackout Strobe 3–3 2x Strobe 4–4 3x Strobe 5–5 4x Strobe 6–6 Up Down Flash 7–7 Up Down Flash BiColor 8–8 Up Flash Down Flash 9–9 Up Flash Down Flash BiColor 10–10 Random Levels 11–11 Movie Flicker 12–12 Atomic Lighting 13–13 Thunderstorm 14–18 No Function 1 19–19 PixelKiller 20–20 SparkleStars 21–21 SparkleStars Heavy 22–22 Lighting Flashes Random 23–23 Lightning Flashes Random Heavy 24–24 Lightning Flashes Linear 25–25 Lightning Flashes Linear Heavy 26–26 Fiberoptic 27–27 Noise 28–28 Build UpDown Step 29–29 Build UpDown Fade 30–30 Build UpDown Random Step 31–31 Build UpDown Random Fade 32–32 Random 5% Step 33–33 Random 5% Fade 34–34 Random 10% Step 35–35 Random 10% Fade 36–36 Random 20% Step 37–37 Random 20% Fade 38–38 Random 40% Step 39–39 Random 40% Fade 40–40 Random 80% Step 41–41 Random 80% Fade 42–42 Split Static 43–43 Split Bounce Step 44–44 Split Bounce Fade 45–45 Odd-Even 1-2 Step 46–46 Odd-Even 1-2 Fade 47–47 Odd-Even 2-4 Step 48–48 Odd-Even 2-4 Fade 49–49 Odd-Even 4-8 Step 50–50 Odd-Even 4-8 Fade 51–51 1-4 Chase Step 52–52 1-4 Chase Fade 53–53 2-4 Chase Step 54–54 2-4 Chase Fade 55–55 1-8 Chase Step 56–56 1-8 Chase Fade 57–57 1-8 Chase Mirror Step 58–58 1-8 Chase Mirror Fade 59–59 4-8 Chase Step 60–60 4-8 Chase Fade 61–61 4-8 Chase Mirror Step 62–62 4-8 Chase Mirror Fade 63–63 1-16 Chase Step 64–64 1-16 Chase Fade 65–65 8-16 Chase Step 66–66 8-16 Chase Fade 67–67 4-32 Chase Step

Extended 4 Segments (continued)

Ch	Function	Default	DMX values
13	Effect Speed	192	
14	Effects Sync	36	0–0 No Sync 1–1 Fixture Offset 10deg 2–2 Fixture Offset 20deg 3–3 Fixture Offset 30deg 4–4 Fixture Offset 40deg 5–5 Fixture Offset 50deg 6–6 Fixture Offset 60deg 7–7 Fixture Offset 70deg 8–8 Fixture Offset 80deg 9–9 Fixture Offset 90deg 10–10 Fixture Offset 100deg 11–11 Fixture Offset 110deg 12–12 Fixture Offset 120deg 13–13 Fixture Offset 130deg 14–14 Fixture Offset 140deg 15–15 Fixture Offset 150deg 16–16 Fixture Offset 160deg 17–17 Fixture Offset 170deg 18–18 Fixture Offset 180deg 19–19 Fixture Offset 190deg 20–20 Fixture Offset 200deg 21–21 Fixture Offset 210deg 22–22 Fixture Offset 220deg 23–23 Fixture Offset 230deg 24–24 Fixtrue Offset 240deg 25–25 Fixture Offset 250deg 26–26 Fixture Offset 260deg 27–27 Fixture Offset 270deg 28–28 Fixture Offset 280deg 29–29 Fixture Offset 290deg 30–30 Fixture Offset 300deg 31–31 Fixture Offset 310deg 32–32 Fixture Offset 320deg 33–33 Fixture Offset 330deg 34–34 Fixture Offset 340deg 35–35 Fixture Offset 350deg 36–100 Synchronized 101–120 Random Start 121–255 Random Duration
15	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
16	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

Extended 8 Segments

17 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	30	0–19 Closed 20–49 Open 50–124 Strobe · Slow 1–10.4 Hz 125–199 Strobe · Medium 10.5–19.9 Hz 200–200 Strobe · Fast 20 Hz 201–210 Open 211–232 Strobe Random · Slow 0.25–2.52 Hz 233–254 Strobe Random · Medium 2.63–4.89 Hz 255–255 Strobe Random · Fast 5 Hz
2	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	C TC	128	
8	Tint	128	0–62 -050 63–126 -025 127–190 0 191–254 +025 255–255 +050

Extended 8 Segments (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–10 Open (wheel slot 1) 11–12 Moroccan Pink (wheel slot 2) 13–14 Pink (wheel slot 3) 15–16 Special Rose Pink (wheel slot 4) 17–18 Follies Pink (wheel slot 5) 19–20 Fuchsia Pink (wheel slot 6) 21–22 Surprise Pink (wheel slot 7) 23–24 Congo Blue (wheel slot 8) 25–26 Tokyo Blue (wheel slot 9) 27–28 Deep Blue (wheel slot 10) 29–30 Just Blue (wheel slot 11) 31–32 Medium Blue (wheel slot 12) 33–34 Double CT Blue (wheel slot 13) 35–36 Slate Blue (wheel slot 14) 37–38 Full CT Blue (wheel slot 15) 39–40 Half CT Blue (wheel slot 16) 41–42 Steel Blue (wheel slot 17) 43–44 Lighter Blue (wheel slot 18) 45–46 Light Blue (wheel slot 19) 47–48 Medium Blue Green (wheel slot 20) 49–50 Dark Green (wheel slot 21) 51–52 Primary Green (wheel slot 22) 53–54 Moss Green (wheel slot 23) 55–56 Fern Green (wheel slot 24) 57–58 Jas Green (wheel slot 25) 59–60 Lime Green (wheel slot 26) 61–62 Spring Yellow (wheel slot 27) 63–64 Deep Amber (wheel slot 28) 65–66 Chrome Orange (wheel slot 29) 67–68 Orange (wheel slot 30) 69–70 Gold Amber (wheel slot 31) 71–72 Millennium Gold (wheel slot 32) 73–74 Deep Golden Amber (wheel slot 33) 75–76 Flame Red (wheel slot 34) 77–78 Red Magenta (wheel slot 35) 79–80 Medium Lavender (wheel slot 36) 81–82 Pure White (wheel slot 37) 83–84 Pure Red (wheel slot 38) 85–86 Pure Yellow (wheel slot 39) 87–88 Pure Green (wheel slot 40) 89–90 Pure Cyan (wheel slot 41) 91–92 Pure Blue (wheel slot 42) 93–94 Pure Magenta (wheel slot 43) 95–96 Peacock Blue (wheel slot 44) 97–98 Dark Lavender (wheel slot 45) 99–100 Double CT Orange (wheel slot 46) 101–102 Full CT Orange (wheel slot 47) 103–104 Half CT Orange (wheel slot 48) 105–106 Deep Straw (wheel slot 49) 107–190 NoFeature 191–202 CW Max 203–213 CW Med 214–214 CW Min 215–219 Stop 220–230 CCW Min 231–242 CCW Med 243–243 CCW Max 244–248 Fast 249–254 Medium 255–255 Slow

Extended 8 Segments (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–22 No Function 1 23–23 Linear (1s) 24–24 Square (1s) 25–25 Inverse Square (1s) 26–26 S-Curve (1s) 27–35 No Function 2 36–36 Video Tracking ON (1s) 37–37 Video Tracking OFF (1s) 38–38 Extended Gamut (1s) 39–40 Calibrated Color (1s) 41–41 Linear Video (1s) 42–60 No Function 3 61–61 Hibernation ON (5s) 62–62 Hibernation OFF (5s) 63–73 No Function 4 74–74 Record Current Look (5s) 75–75 Offline Run Stand-Alone Show (5s) 76–76 Offline Hold Last Look (5s) 77–82 No Function 5 83–83 PixelFlip ON (1s) 84–84 PixelFlip OFF (1s) 85–85 High Refresh ON (1s) 86–86 High Refresh OFF (1s) 87–255 No Function 6
11	P3	27	0–26 DMX Mode 27–27 DMX 28–227 Mix 228–228 Video 229–255 Video Mode

Extended 8 Segments (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–0 No Effect 1–1 Strobe Width 2–2 Blackout Strobe 3–3 2x Strobe 4–4 3x Strobe 5–5 4x Strobe 6–6 Up Down Flash 7–7 Up Down Flash BiColor 8–8 Up Flash Down Flash 9–9 Up Flash Down Flash BiColor 10–10 Random Levels 11–11 Movie Flicker 12–12 Atomic Lighting 13–13 Thunderstorm 14–18 No Function 1 19–19 PixelKiller 20–20 SparkleStars 21–21 SparkleStars Heavy 22–22 Lighting Flashes Random 23–23 Lightning Flashes Random Heavy 24–24 Lightning Flashes Linear 25–25 Lightning Flashes Linear Heavy 26–26 Fiberoptic 27–27 Noise 28–28 Build UpDown Step 29–29 Build UpDown Fade 30–30 Build UpDown Random Step 31–31 Build UpDown Random Fade 32–32 Random 5% Step 33–33 Random 5% Fade 34–34 Random 10% Step 35–35 Random 10% Fade 36–36 Random 20% Step 37–37 Random 20% Fade 38–38 Random 40% Step 39–39 Random 40% Fade 40–40 Random 80% Step 41–41 Random 80% Fade 42–42 Split Static 43–43 Split Bounce Step 44–44 Split Bounce Fade 45–45 Odd-Even 1-2 Step 46–46 Odd-Even 1-2 Fade 47–47 Odd-Even 2-4 Step 48–48 Odd-Even 2-4 Fade 49–49 Odd-Even 4-8 Step 50–50 Odd-Even 4-8 Fade 51–51 1-4 Chase Step 52–52 1-4 Chase Fade 53–53 2-4 Chase Step 54–54 2-4 Chase Fade 55–55 1-8 Chase Step 56–56 1-8 Chase Fade 57–57 1-8 Chase Mirror Step 58–58 1-8 Chase Mirror Fade 59–59 4-8 Chase Step 60–60 4-8 Chase Fade 61–61 4-8 Chase Mirror Step 62–62 4-8 Chase Mirror Fade 63–63 1-16 Chase Step 64–64 1-16 Chase Fade 65–65 8-16 Chase Step 66–66 8-16 Chase Fade 67–67 4-32 Chase Step

Extended 8 Segments (continued)

Ch	Function	Default	DMX values
13	Effect Speed	192	
14	Effects Sync	36	0–0 No Sync 1–1 Fixture Offset 10deg 2–2 Fixture Offset 20deg 3–3 Fixture Offset 30deg 4–4 Fixture Offset 40deg 5–5 Fixture Offset 50deg 6–6 Fixture Offset 60deg 7–7 Fixture Offset 70deg 8–8 Fixture Offset 80deg 9–9 Fixture Offset 90deg 10–10 Fixture Offset 100deg 11–11 Fixture Offset 110deg 12–12 Fixture Offset 120deg 13–13 Fixture Offset 130deg 14–14 Fixture Offset 140deg 15–15 Fixture Offset 150deg 16–16 Fixture Offset 160deg 17–17 Fixture Offset 170deg 18–18 Fixture Offset 180deg 19–19 Fixture Offset 190deg 20–20 Fixture Offset 200deg 21–21 Fixture Offset 210deg 22–22 Fixture Offset 220deg 23–23 Fixture Offset 230deg 24–24 Fixtrue Offset 240deg 25–25 Fixture Offset 250deg 26–26 Fixture Offset 260deg 27–27 Fixture Offset 270deg 28–28 Fixture Offset 280deg 29–29 Fixture Offset 290deg 30–30 Fixture Offset 300deg 31–31 Fixture Offset 310deg 32–32 Fixture Offset 320deg 33–33 Fixture Offset 330deg 34–34 Fixture Offset 340deg 35–35 Fixture Offset 350deg 36–100 Synchronized 101–120 Random Start 121–255 Random Duration
15	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
16	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max