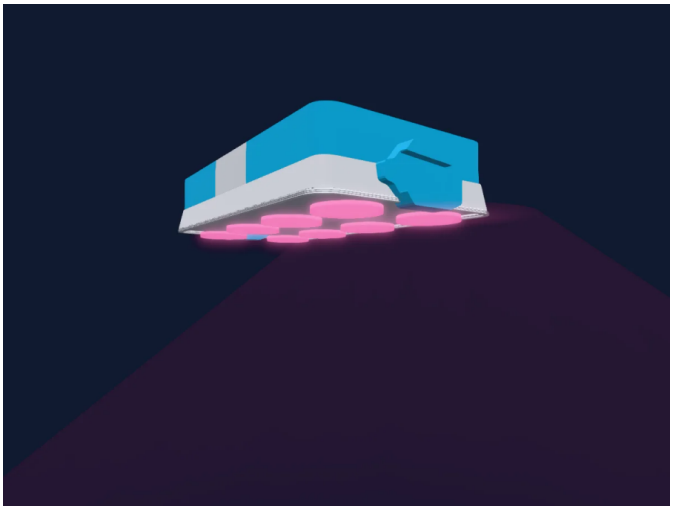
ARRI

ARRI SkyPanel-X



Manufacturer	**ARRI**
Type	**Effect light**
DMX modes	**10**
DMX footprint	**12, 20, 27, 37, 42, 61, 85, 108, 156 channels**
Beam angle	**104°**
Size (W × H × D)	**620 × 120 × 340 mm**
GDTF fixture type	**4CA71FED-2E5D-4EB0-9EE6-22…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

Mode 1 - Legacy CCT+RGBW 8Bit	12 ch
Mode 2 - Legacy CCT+RGBW 16Bit	20 ch
Mode 3 - Ultimate	20 ch
Mode 4 - Ultimate Extended	27 ch
Mode 6 - 8 Zone RGB	37 ch
Mode 5 - Ultimate BI	42 ch
Mode 7 - 16 Zone RGB	61 ch
Mode 8 - 24 Zone RGB	85 ch
Mode 9 - 8 Zone CCT+RGB	108 ch
Mode 10 - 8 Zone CCT+RGBACL	156 ch

Mode 1 - Legacy CCT+RGBW 8Bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	14	0–13 2800 14–59 3200 60–98 4500 99–130 5600 131–254 6500 255–255 10000
3	Tint	128	0–22 No Effect 23–39 Full Minus G 40–127 99% >> 1% Minus G 128–157 Neutral 158–237 1% >> 99% Plus G 238–255 Full Plus G
4	Color XF	0	0–254 White 255–255 Color
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–250 Full Speed 251–255 Fan Off

Mode 1 - Legacy CCT+RGBW 8Bit (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 1 - Legacy CCT+RGBW 8Bit (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	0	0–19 open 20–255 Shutter1Strobe · 1fps>>25ffps 1–25 Hz
12	Control1	0	0–19 No Function 20–24 DMX Preset 1 25–29 DMX Preset 2 30–34 DMX Preset 3 35–39 DMX Preset 4 40–44 DMX Preset 5 45–49 DMX Preset 6 50–54 DMX Preset 7 55–59 DMX Preset 8 60–64 DMX Preset 9 65–69 DMX Preset 10 70–74 (High Speed Off) 75–79 (High Speed On) 80–255 Reserved

Mode 2 - Legacy CCT+RGBW 16Bit

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	14	0–13 2800 14–41 3200 42–59 4000 60–77 4500 78–98 5000 99–112 5600 113–130 6000 131–148 6500 149–166 7000 167–183 7500 184–201 8000 202–219 8500 220–236 9000 237–254 9500 255–255 10000
4	C TC Fine	14	Fine byte of C TC
5	Tint	128	0–16 No Effect 17–37 Full Minus G 38–116 99% >> 1% Minus G 117–155 Neutral 156–234 1% >> 99% Plus G 235–255 Full Plus G
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 White 255–255 Color
8	Color XF Fine	0	Fine byte of Color XF
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue

Mode 2 - Legacy CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
15	White	255	
16	White Fine	255	Fine byte of White
17	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–250 Full Speed 251–255 Fan Off

Mode 2 - Legacy CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
18	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+WhitesSlow 77–77 Col+Whites Med 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 2 - Legacy CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
19	Shutter / Strobe	0	0–19 open 20–255 Shutter1Strobe · 1fps >>25fps 1–25 Hz
20	Control1	0	0–19 No Function 20–24 DMX Preset 1 25–29 DMX Preset 2 30–34 DMX Preset 3 35–39 DMX Preset 4 40–44 DMX Preset 5 45–49 DMX Preset 6 50–54 DMX Preset 7 55–59 DMX Preset 8 60–64 DMX Preset 9 65–69 DMX Preset 10 70–74 (High Speed Off) 75–79 (High Speed On) 80–255 Reserved

Mode 3 - Ultimate

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	23	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–116 6500 117–254 10000 255–255 20000
3	C TC Fine	134	Fine byte of C TC
4	Tint	133	0–10 No Effect 11–20 Full Minus G 21–119 99% >> 1% Minus G 120–145 Neutral 146–244 1% >> 99% Plus G 245–255 Full Plus G
5	Color Model Mode	0	0–9 RGB + CCT 10–19 HSI + CCT 20–29 CIE X Y 30–39 Raw RGBACL 40–255 NoFeature 1
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Wheel	255	0–0 0 deg (Red) 1–84 >>> 85–169 120 deg (Green) 170–254 240 deg (Blue) 255–255 360 deg
10	Color Wheel 2	255	0–0 Min 1–254 >>> 255–255 Max
11	Color3	255	

Mode 3 - Ultimate (continued)

Ch	Function	Default	DMX values
12	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+Overlay Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 3 - Ultimate (continued)

Ch	Function	Default	DMX values
13	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
14	Gel Fine	0	Fine byte of Gel
15	Dimmer Curve	0	0–9 Neutral 10–19 Exponential 20–29 Logarithmic 30–39 Linear 40–49 S Curve 50–59 Tungsten Exp 60–69 Tungsten Log 70–79 Tungsten Lin 80–255 Reserved
16	Strobe Duration	0	
17	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
18	Strobe Mode	0	0–9 Idle 10–19 Up/Down >>> 20–29 Left/Right >>> 30–39 Chess >>> 40–49 In/Out >>> 50–59 Random >>> 65–74 Cycle >>> 75–84 Rain >>> 85–94 Strips >>> 95–104 Wave >>> 105–114 Bounce >>> 115–124 Left/Right >>> 125–134 Spiral >>> 135–144 Pairs >>> 145–154 Misc >>> 155–159 Random >>> 160–255 Reserved
19	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Reserved 202–249 Full Speed 250–255 Fan Off
20	Control1	0	0–19 No Function 20–24 DMX Preset 1 25–29 DMX Preset 2 30–34 DMX Preset 3 35–39 DMX Preset 4 40–44 DMX Preset 5 45–49 DMX Preset 6 50–54 DMX Preset 7 55–59 DMX Preset 8 60–64 DMX Preset 9 65–69 DMX Preset 10 70–74 (High Speed Off) 75–79 (High Speed On) 80–255 Reserved

Mode 4 - Ultimate Extended

27 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	69	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–75 6500 76–82 7000K 83–89 7500K 90–95 8000K 96–102 8500K 103–116 9000K 117–185 10000K 186–254 15000K 255–255 20000K
4	C TC Fine	69	Fine byte of C TC
5	Tint	133	0–10 No Effect 11–20 Full Minus G 21–119 99% >> 1% Minus G 120–145 Neutral 146–244 1% >> 99% Plus G 245–255 Full Plus G
6	Color Model Mode	0	0–9 RGB + CCT 10–19 HSI + CCT 20–29 CIE X Y 30–39 Raw RGBACL 40–255 NoFeature 1
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Wheel	255	0–84 0 deg (Red) 85–169 120 deg (Green) 170–254 240 deg (Blue) 255–255 360 deg
14	Color Wheel Fine	255	Fine byte of Color Wheel
15	Color Wheel 2	255	
16	Color Wheel 2 Fine	255	Fine byte of Color Wheel 2
17	Color3	255	
18	Color3 Fine	255	Fine byte of Color3

Mode 4 - Ultimate Extended (continued)

Ch	Function	Default	DMX values
19	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 4 - Ultimate Extended (continued)

Ch	Function	Default	DMX values
20	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
21	Gel Fine	0	Fine byte of Gel
22	Dimmer Curve	0	0–9 Neutral 10–19 Exponential 20–29 Logarithmic 30–39 Linear 40–49 S Curve 50–59 Tungsten Exp 60–69 Tungsten Log 70–79 Tungsten Lin 80–255 Reserved
23	Strobe Duration	0	
24	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
25	Strobe Mode	0	0–9 Idle 10–19 Up/Down >>> 20–29 Left/Right >>> 30–39 Chess >>> 40–49 In/Out >>> 50–59 Random >>> 65–74 Cycle >>> 75–84 Rain >>> 85–94 Strips >>> 95–104 Wave >>> 105–114 Bounce >>> 115–124 Left/Right >>> 125–134 Spiral >>> 135–144 Pairs >>> 145–154 Misc >>> 155–159 Random >>> 160–255 Reserved
26	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Reserved 202–249 Full Speed 250–255 Fan Off
27	Control1	0	0–19 No Function 20–24 DMX Preset 1 25–29 DMX Preset 2 30–34 DMX Preset 3 35–39 DMX Preset 4 40–44 DMX Preset 5 45–49 DMX Preset 6 50–54 DMX Preset 7 55–59 DMX Preset 8 60–64 DMX Preset 9 65–69 DMX Preset 10 70–74 (High Speed Off) 75–79 (High Speed On) 80–255 Reserved

Mode 6 - 8 Zone RGB

37 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	23	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–116 6500 117–254 10000 255–255 20000
3	C TC Fine	134	Fine byte of C TC
4	Tint	133	0–10 No Effect 11–20 Full Minus G 21–120 99% >> 1% Minus G 121–145 Neutral 146–254 1% >> 99% Plus G 255–255 Full Plus G
5	Red	255	
6	Green	255	
7	Blue	255	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	

Mode 6 - 8 Zone RGB (continued)

Ch	Function	Default	DMX values
29	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+WhitesFast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 6 - 8 Zone RGB (continued)

Ch	Function	Default	DMX values
30	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
31	Gel Fine	0	Fine byte of Gel
32	Dimmer Curve	0	0–9 Neutral 10–19 Exponential 20–29 Logarithmic 30–39 Linear 40–49 S Curve 50–59 Tungsten Exp 60–69 Tungsten Log 70–79 Tungsten Lin 80–255 Reserved
33	Strobe Duration	0	
34	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
35	Strobe Mode	0	0–9 Idle 10–19 Up/Down >>> 20–29 Left/Right >>> 30–39 Chess >>> 40–49 In/Out >>> 50–59 Random >>> 65–74 Cycle >>> 75–84 Rain >>> 85–94 Strips >>> 95–104 Wave >>> 105–114 Bounce >>> 115–124 Left/Right >>> 125–134 Spiral >>> 135–144 Pairs >>> 145–154 Misc >>> 155–159 Random >>> 160–255 Reserved
36	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–250 Full Speed 251–255 Fan Off
37	Control1	0	0–19 No Function 20–24 DMX Preset 1 25–29 DMX Preset 2 30–34 DMX Preset 3 35–39 DMX Preset 4 40–44 DMX Preset 5 45–49 DMX Preset 6 50–54 DMX Preset 7 55–59 DMX Preset 8 60–64 DMX Preset 9 65–69 DMX Preset 10 70–74 (High Speed Off) 75–79 (High Speed On) 80–255 Reserved

Mode 5 - Ultimate BI

42 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	23	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–116 6500 117–254 10000 255–255 20000
4	C TC Fine	134	Fine byte of C TC
5	Tint	133	0–10 No Effect 11–20 Full Minus G 21–119 99% >> 1% Minus G 120–145 Neutral 146–244 1% >> 99% Plus G 245–255 Full Plus G
6	Color Model Mode	0	0–9 RGB + CCT 10–19 HSI + CCT 20–29 CIE X Y 30–39 Raw RGBACL 40–255 NoFeature 1
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Wheel	255	0–84 0 deg (Red) 85–169 120 deg (Green) 170–254 240 deg (Blue) 255–255 360 deg
14	Color Wheel Fine	255	Fine byte of Color Wheel
15	Color Wheel 2	255	
16	Color Wheel 2 Fine	255	Fine byte of Color Wheel 2
17	Color3	255	
18	Color3 Fine	255	Fine byte of Color3
19	Color XF	0	0–254 Layer 1 255–255 Layer 2
20	Color XF Fine	0	Fine byte of Color XF
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	

Mode 5 - Ultimate BI (continued)

Ch	Function	Default	DMX values
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	

Mode 5 - Ultimate BI (continued)

Ch	Function	Default	DMX values
34	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 CoWhites Slow 77–77 Col+WhitesMed 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 5 - Ultimate BI (continued)

Ch	Function	Default	DMX values
35	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
36	Gel Fine	0	Fine byte of Gel
37	Dimmer Curve	0	0–9 Neutral 10–19 Exponential 20–29 Logarithmic 30–39 Linear 40–49 S Curve 50–59 Tungsten Exp 60–69 Tungsten Log 70–79 Tungsten Lin 80–255 Reserved
38	Strobe Duration	0	
39	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
40	Strobe Mode	0	0–9 Idle 10–19 Up/Down >>> 20–29 Left/Right >>> 30–39 Chess >>> 40–49 In/Out >>> 50–59 Random >>> 65–74 Cycle >>> 75–84 Rain >>> 85–94 Strips >>> 95–104 Wave >>> 105–114 Bounce >>> 115–124 Left/Right >>> 125–134 Spiral >>> 135–144 Pairs >>> 145–154 Misc >>> 155–159 Random >>> 160–255 Reserved
41	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Reserved 202–249 Full Speed 250–255 Fan Off
42	Control1	0	0–19 No Function 20–24 DMX Preset 1 25–29 DMX Preset 2 30–34 DMX Preset 3 35–39 DMX Preset 4 40–44 DMX Preset 5 45–49 DMX Preset 6 50–54 DMX Preset 7 55–59 DMX Preset 8 60–64 DMX Preset 9 65–69 DMX Preset 10 70–74 (High Speed Off) 75–79 (High Speed On) 80–255 Reserved

Mode 7 - 16 Zone RGB

61 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	23	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–116 6500 117–254 10000 255–255 20000
3	C TC Fine	134	Fine byte of C TC
4	Tint	133	0–10 No Effect 11–20 Full Minus G 21–119 99% >> 1% Minus G 120–145 Neutral 146–244 1% >> 99% Plus G 245–255 Full Plus G
5	Red	255	
6	Green	255	
7	Blue	255	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	

Mode 7 - 16 Zone RGB (continued)

Ch	Function	Default	DMX values
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	

Mode 7 - 16 Zone RGB (continued)

Ch	Function	Default	DMX values
53	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 WhitesMed 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 7 - 16 Zone RGB (continued)

Ch	Function	Default	DMX values
54	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
55	Gel Fine	0	Fine byte of Gel
56	Dimmer Curve	0	0–9 Neutral 10–19 Exponential 20–29 Logarithmic 30–39 Linear 40–49 S Curve 50–59 Tungsten Exp 60–69 Tungsten Log 70–79 Tungsten Lin 80–255 Reserved
57	Strobe Duration	0	
58	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
59	Strobe Mode	0	0–9 Idle 10–19 Up/Down >>> 20–29 Left/Right >>> 30–39 Chess >>> 40–49 In/Out >>> 50–59 Random >>> 65–74 Cycle >>> 75–84 Rain >>> 85–94 Strips >>> 95–104 Wave >>> 105–114 Bounce >>> 115–124 Left/Right >>> 125–134 Spiral >>> 135–144 Pairs >>> 145–154 Misc >>> 155–159 Random >>> 160–255 Reserved
60	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–250 Full Speed 251–255 Fan Off
61	Control1	0	0–19 No Function 20–24 DMX Preset 1 25–29 DMX Preset 2 30–34 DMX Preset 3 35–39 DMX Preset 4 40–44 DMX Preset 5 45–49 DMX Preset 6 50–54 DMX Preset 7 55–59 DMX Preset 8 60–64 DMX Preset 9 65–69 DMX Preset 10 70–74 (High Speed Off) 75–79 (High Speed On) 80–255 Reserved

Mode 8 - 24 Zone RGB

85 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	23	
3	C TC Fine	134	Fine byte of C TC
4	Tint	133	
5	Red	255	
6	Green	255	
7	Blue	255	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	

Mode 8 - 24 Zone RGB (continued)

Ch	Function	Default	DMX values
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	

Mode 8 - 24 Zone RGB (continued)

Ch	Function	Default	DMX values
77	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 8 - 24 Zone RGB (continued)

Ch	Function	Default	DMX values
78	Gel	0	
79	Gel Fine	0	Fine byte of Gel
80	Dimmer Curve	0	
81	Strobe Duration	0	
82	Strobe Rate	0	
83	Strobe Mode	0	
84	Fan Mode	0	
85	Control1	0	

Mode 9 - 8 Zone CCT+RGB

108 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Tint	133	
4	Dimmer	0	
5	Dimmer Fine	0	Fine byte of Dimmer
6	C TC	23	
7	C TC Fine	134	Fine byte of C TC
8	Color XF	0	
9	Color XF Fine	0	Fine byte of Color XF
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	

Mode 9 - 8 Zone CCT+RGB (continued)

Ch	Function	Default	DMX values
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	

Mode 9 - 8 Zone CCT+RGB (continued)

Ch	Function	Default	DMX values
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	

Mode 9 - 8 Zone CCT+RGB (continued)

Ch	Function	Default	DMX values
100	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White 2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 9 - 8 Zone CCT+RGB (continued)

Ch	Function	Default	DMX values
101	Gel	0	
102	Gel Fine	0	Fine byte of Gel
103	Dimmer Curve	0	
104	Strobe Duration	0	
105	Strobe Rate	0	
106	Strobe Mode	0	
107	Fan Mode	0	
108	Control1	0	

Mode 10 - 8 Zone CCT+RGBACL

156 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Tint	133	
4	Dimmer	0	
5	Dimmer Fine	0	Fine byte of Dimmer
6	C TC	23	
7	C TC Fine	134	Fine byte of C TC
8	Color XF	0	
9	Color XF Fine	0	Fine byte of Color XF
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	Amber	255	
17	Amber Fine	255	Fine byte of Amber
18	Color Add C	255	
19	Color Add C Fine	255	Fine byte of Color Add C
20	Color ADDL	255	
21	Color ADDL Fine	255	Fine byte of Color ADDL
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	
127	Reserved 127	0	
128	Reserved 128	0	
129	Reserved 129	0	
130	Reserved 130	0	
131	Reserved 131	0	
132	Reserved 132	0	
133	Reserved 133	0	
134	Reserved 134	0	
135	Reserved 135	0	
136	Reserved 136	0	
137	Reserved 137	0	
138	Reserved 138	0	
139	Reserved 139	0	
140	Reserved 140	0	
141	Reserved 141	0	
142	Reserved 142	0	
143	Reserved 143	0	
144	Reserved 144	0	
145	Reserved 145	0	
146	Reserved 146	0	
147	Reserved 147	0	

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
148	Effect	0	0–9 No Effect 10–49 Slow>Fast 50–50 Red 2 51–51 Red 5 52–52 Blue 2 53–53 Blue 5 54–54 Blue+Red 1 55–55 Blue+Red 2 56–56 Blue+Red 5 57–57 Blue+White2 58–58 Blue+Amber 2 59–59 Blue+Red+White 5 60–69 Slow>Fast 70–70 Colors Slow 71–71 Colors Med 72–72 Colors Fast 73–73 Whites Slow 74–74 Whites Med 75–75 Whites Fast 76–76 Col+Whites Slow 77–77 Col+Whites Med 78–78 Col+Whites Fast 79–79 Col+Whites Rapid 80–80 1 fps 81–81 2 fps 82–82 3 fps 83–83 5 fps 84–84 10 fps 85–85 15 fps 86–86 17 fps 87–87 20 fps 88–88 24 fps 89–89 25 fps 90–90 14 Stk/min - 1 Flash 91–91 Rand - 1 Flash 92–92 14 Stk/min - 3 Flash 93–93 Rand - 3 Flash 94–94 6 Stk/min - 6 Flash 95–95 14 Stk/min - 6 Flash 96–96 Rand - 6 Flash 97–97 6 Stk/min - Rand 98–98 14 Stk/Min - Rand 99–99 RandStk/min - Rand 100–100 Bulb 6fpm 101–101 Bulb 15fpm 102–102 Bulb 40fpm 103–103 Bulb 80fpm 104–104 Bulb 120fpm 105–105 Strobe 6fpm 106–106 Strobe 15fpm 107–107 Strobe 40fpm 108–108 Strobe 80fpm 109–109 Strobe 120fpm 110–110 Slow - 4sec 111–111 Fast - 4sec 112–112 Slow - 1sec 113–113 Med - 1sec 114–114 Fast - 1sec 115–115 Rapid - 1sec 116–116 Slow - <sec 117–117 Med - <sec 118–118 Fast -<sec 119–119 Rapid - <sec 120–120 4/min - 2800>4700k

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
149	Gel	0	
150	Gel Fine	0	Fine byte of Gel
151	Dimmer Curve	0	
152	Strobe Duration	0	
153	Strobe Rate	0	
154	Strobe Mode	0	
155	Fan Mode	0	
156	Control1	0	