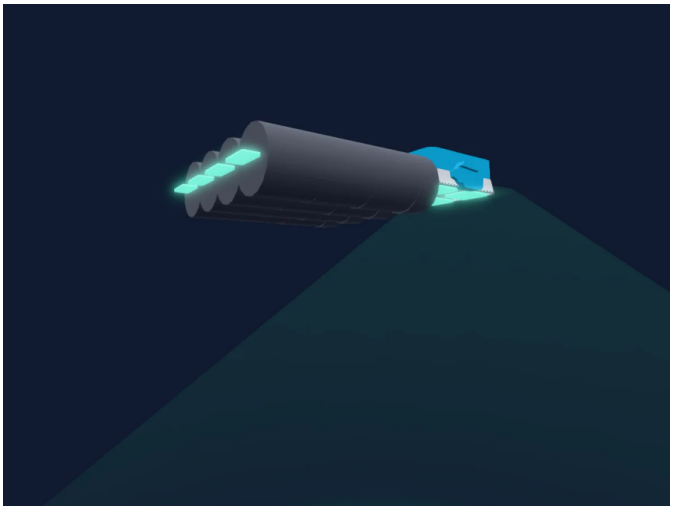
OGSON fixtures

ARRI SkyPanel-X



Manufacturer	**OGSON fixtures**
Type	**Effect light**
DMX modes	**28**
DMX footprint	**10, 12, 13, 15, 16, 19, 20, 23, 27, 37, 42, 52, 61, 68, 85, 100, 108,**
Beam angle	**104°**
Size (W × H × D)	**620 × 120 × 340 mm**
GDTF fixture type	**2768E5E5-D3FD-4341-9EEA-24…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

Mode 15 - CCT+HSI 8Bit	10 ch
Mode 17 - CCT+XY 8Bit	10 ch
Mode 1 - Legacy CCT+RGBW 8Bit	12 ch
Mode 11 - CCT+RGBW 8Bit	12 ch
Mode 19 - CCT+XY+FX+Gel 8Bit	13 ch
Mode 13 - CCT+RGBW+FX+Gel 8Bit	15 ch
Mode 16 - CCT+HSI 16Bit	16 ch
Mode 18 - CCT+XY 16Bit	16 ch
Mode 20 - CCT+XY+FX+Gel 16Bit	19 ch
Mode 12 - CCT+RGBW 16Bit	20 ch
Mode 2 - Legacy CCT+RGBW 16Bit	20 ch
Mode 3 - Ultimate	20 ch
Mode 14 - CCT+RGBW+FX+Gel 16Bit	23 ch
Mode 4 - Ultimate Extended	27 ch
Mode 6 - 8 Zone RGB	37 ch
Mode 5 - Ultimate BI	42 ch
Mode 23 - 8 Zone CCT+XY 8Bit	52 ch
Mode 7 - 16 Zone RGB	61 ch
Mode 21 - 8 Zone CCT+RGBW 8Bit	68 ch
Mode 8 - 24 Zone RGB	85 ch
Mode 24 - 8 Zone CCT+XY 16Bit	100 ch
Mode 9 - 8 Zone CCT+RGB	108 ch
Mode 22 - 8 Zone CCT+RGBW 16Bit	132 ch
Mode 23 - 24 Zone CCT+XY 8Bit	148 ch

Mode 10 - 8 Zone CCT+RGBACL	156 ch
Mode 21 - 24 Zone CCT+RGBW 8Bit	196 ch
Mode 24 - 24 Zone CCT+XY 16Bit	292 ch
Mode 22 - 24 Zone CCT+RGBW 16Bit	388 ch

Mode 15 - CCT+HSI 8Bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	99	0–17 1500 18–23 2800 24–40 3200 41–56 4500 57–68 5600 69–116 6500 117–254 10000 255–255 20000
3	Tint	0	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
4	Crossfade	0	0–254 White 255–255 Color
5	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
6	H SBSaturation	0	
7	Strobe Duration	0	
8	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
9	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off

Mode 15 - CCT+HSI 8Bit (continued)

Ch	Function	Default	DMX values
10	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 17 - CCT+XY 8Bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	99	0–17 1500 18–23 2800 24–40 3200 41–56 4500 57–68 5600 69–116 6500 117–254 10000 255–255 20000
3	Tint	0	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
4	Crossfade	0	0–254 Whtie 255–255 Color
5	C IEX	135	
6	C IEY	127	
7	Strobe Duration	0	
8	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps

Mode 17 - CCT+XY 8Bit (continued)

Ch	Function	Default	DMX values
9	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
10	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

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	99	0–13 2800 14–59 3200 60–98 4500 99–130 5600 131–254 6500 255–255 10000
3	Tint	0	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
4	Crossfade	0	0–254 White 255–255 Color
5	Red	255	
6	Green	255	
7	Blue	255	

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

Ch	Function	Default	DMX values
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+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 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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 11 - CCT+RGBW 8Bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	99	0–17 1500 18–23 2800 24–40 3200 41–56 4500 57–68 5600 69–116 6500 117–254 10000 255–255 20000
3	Tint	0	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
4	Crossfade	0	0–254 Whtie 255–255 Color
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Strobe Duration	0	

Mode 11 - CCT+RGBW 8Bit (continued)

Ch	Function	Default	DMX values
10	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
11	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 19 - CCT+XY+FX+Gel 8Bit

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	99	0–17 1500 18–23 2800 24–40 3200 41–56 4500 57–68 5600 69–116 6500 117–254 10000 255–255 20000
3	Tint	0	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

Mode 19 - CCT+XY+FX+Gel 8Bit (continued)

Ch	Function	Default	DMX values
4	Crossfade	0	0–254 Whtie 255–255 Color
5	C IEX	135	
6	C IEY	127	

Mode 19 - CCT+XY+FX+Gel 8Bit (continued)

Ch	Function	Default	DMX values
7	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 19 - CCT+XY+FX+Gel 8Bit (continued)

Ch	Function	Default	DMX values
8	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
9	Gel Fine	0	Fine byte of Gel
10	Strobe Duration	0	
11	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
12	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
13	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 13 - CCT+RGBW+FX+Gel 8Bit

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	99	0–17 1500 18–23 2800 24–40 3200 41–56 4500 57–68 5600 69–116 6500 117–254 10000 255–255 20000

Mode 13 - CCT+RGBW+FX+Gel 8Bit (continued)

Ch	Function	Default	DMX values
3	Tint	0	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
4	Crossfade	0	0–254 Whtie 255–255 Color
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	

Mode 13 - CCT+RGBW+FX+Gel 8Bit (continued)

Ch	Function	Default	DMX values
9	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 13 - CCT+RGBW+FX+Gel 8Bit (continued)

Ch	Function	Default	DMX values
10	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
11	Gel Fine	0	Fine byte of Gel
12	Strobe Duration	0	
13	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
14	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
15	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–169 S Dimming Curve 170–255 Reserved

Mode 16 - CCT+HSI 16Bit

16 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	99	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–116 6500 117–254 10000 255–255 20000

Mode 16 - CCT+HSI 16Bit (continued)

Ch	Function	Default	DMX values
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	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	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	0–254 White 255–255 Color
8	Crossfade Fine	0	Fine byte of Crossfade
9	H SBHue	0	0–84 0deg - Red 85–169 120deg - Green 170–255 240deg - Blue
10	H SBHue Fine	0	Fine byte of H SBHue
11	H SBSaturation	0	
12	H SBSaturation Fine	0	Fine byte of H SBSaturation
13	Strobe Duration	0	
14	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
15	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
16	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–169 S Dimming Curve 170–255 Reserved

Mode 18 - CCT+XY 16Bit

16 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	99	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	0	Fine byte of C TC
5	Tint	0	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	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	0–254 White 255–255 Color
8	Crossfade Fine	0	Fine byte of Crossfade
9	C IEX	135	
10	C IEX Fine	98	Fine byte of C IEX
11	C IEY	127	
12	C IEY Fine	172	Fine byte of C IEY
13	Strobe Duration	0	
14	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
15	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off

Mode 18 - CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
16	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 20 - CCT+XY+FX+Gel 16Bit

19 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	99	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	0	Fine byte of C TC
5	Tint	0	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	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	0–254 White 255–255 Color
8	Crossfade Fine	0	Fine byte of Crossfade
9	C IEX	135	
10	C IEX Fine	98	Fine byte of C IEX

Mode 20 - CCT+XY+FX+Gel 16Bit (continued)

Ch	Function	Default	DMX values
11	C IEY	127	
12	C IEY Fine	172	Fine byte of C IEY

Mode 20 - CCT+XY+FX+Gel 16Bit (continued)

Ch	Function	Default	DMX values
13	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 20 - CCT+XY+FX+Gel 16Bit (continued)

Ch	Function	Default	DMX values
14	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
15	Gel Fine	0	Fine byte of Gel
16	Strobe Duration	0	
17	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
18	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
19	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 12 - 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	99	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–116 6500 117–254 10000 255–255 20000

Mode 12 - CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	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	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	0–254 White 255–255 Color
8	Crossfade Fine	0	Fine byte of Crossfade
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
15	White	255	
16	White Fine	255	Fine byte of White
17	Strobe Duration	0	
18	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
19	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off

Mode 12 - CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 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	99	0–13 2800 14–59 3200 60–98 4500 99–130 5600 131–254 6500 255–255 10000
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	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	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	0–254 White 255–255 Color
8	Crossfade Fine	0	Fine byte of Crossfade
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green

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

Ch	Function	Default	DMX values
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
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+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 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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 3 - Ultimate

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	99	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	0	Fine byte of C TC
4	Tint	0	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	

Mode 3 - Ultimate (continued)

Ch	Function	Default	DMX values
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

Mode 3 - Ultimate (continued)

Ch	Function	Default	DMX values
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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 14 - CCT+RGBW+FX+Gel 16Bit

23 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	99	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	0	Fine byte of C TC
5	Tint	0	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	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	0–254 White 255–255 Color
8	Crossfade Fine	0	Fine byte of Crossfade
9	Red	255	
10	Red Fine	255	Fine byte of Red

Mode 14 - CCT+RGBW+FX+Gel 16Bit (continued)

Ch	Function	Default	DMX values
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	White	255	
16	White Fine	255	Fine byte of White

Mode 14 - CCT+RGBW+FX+Gel 16Bit (continued)

Ch	Function	Default	DMX values
17	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 14 - CCT+RGBW+FX+Gel 16Bit (continued)

Ch	Function	Default	DMX values
18	Gel	0	0–127 No Gel 128–128 L200 Double CTB 129–255 L795 Magical Magenta
19	Gel Fine	0	Fine byte of Gel
20	Strobe Duration	0	
21	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps
22	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
23	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 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	99	0–16 1500 17–22 2800 23–37 3200 38–55 4300 56–68 5600 69–116 6500 117–254 10000 255–255 20000

Mode 4 - Ultimate Extended (continued)

Ch	Function	Default	DMX values
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	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

Mode 4 - Ultimate Extended (continued)

Ch	Function	Default	DMX values
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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 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	99	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	0	Fine byte of C TC
4	Tint	0	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	

Mode 6 - 8 Zone RGB (continued)

Ch	Function	Default	DMX values
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

Mode 6 - 8 Zone RGB (continued)

Ch	Function	Default	DMX values
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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 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	99	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	0	Fine byte of C TC
5	Tint	0	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

Mode 5 - Ultimate BI (continued)

Ch	Function	Default	DMX values
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	
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

Mode 5 - Ultimate BI (continued)

Ch	Function	Default	DMX values
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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 23 - 8 Zone CCT+XY 8Bit

52 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	C TC	99	0–17 1500 18–23 2800 24–40 3200 41–56 4500 57–68 5600 69–116 6500 117–254 10000 255–255 20000
3	Tint	0	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
4	Crossfade	0	0–254 White 255–255 Color
5	C IEX	0	
6	C IEY	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	

Mode 23 - 8 Zone CCT+XY 8Bit (continued)

Ch	Function	Default	DMX values
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	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Strobe Duration	0	
50	Strobe Rate	0	0–9 Idle 10–255 1 fps>25fps

Mode 23 - 8 Zone CCT+XY 8Bit (continued)

Ch	Function	Default	DMX values
51	Fan Mode	0	0–9 Fan Mode from Menu 10–57 Quiet 58–105 Variable 106–153 High Temp 154–201 Normal 202–249 Full Speed 250–255 Fan Off
52	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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 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	99	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	0	Fine byte of C TC
4	Tint	0	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	

Mode 7 - 16 Zone RGB (continued)

Ch	Function	Default	DMX values
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	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	

Mode 7 - 16 Zone RGB (continued)

Ch	Function	Default	DMX values
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

Mode 7 - 16 Zone RGB (continued)

Ch	Function	Default	DMX values
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 80–84 Dimmer Smoothing Off 85–89 Dimmer Smoothing On 90–94 Unlink CRMX 95–99 Vari Fan 100–104 High Output Mode 105–109 Low Noise 110–114 ARRI ALEXA Vari Fan 115–119 ARRI ALEXA High Output 120–124 ARRI ALEXA Low Noise 125–129 Tungsten Off 130–134 Tungsten On 135–139 Exponential Dimming Curve 140–144 Logarithmic Dimming Curve 145–149 Linear Dimming Curve 150–154 S Dimming Curve 155–255 Reserved

Mode 21 - 8 Zone CCT+RGBW 8Bit

68 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	99	
3	Tint	0	
4	Crossfade	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
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	

Mode 21 - 8 Zone CCT+RGBW 8Bit (continued)

Ch	Function	Default	DMX values
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	
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	Strobe Duration	0	

Mode 21 - 8 Zone CCT+RGBW 8Bit (continued)

Ch	Function	Default	DMX values
66	Strobe Rate	0	
67	Fan Mode	0	
68	Control1	0	

Mode 8 - 24 Zone RGB

85 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	99	
3	C TC Fine	0	Fine byte of C TC
4	Tint	0	
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	

Mode 8 - 24 Zone RGB (continued)

Ch	Function	Default	DMX values
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	

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 24 - 8 Zone CCT+XY 16Bit

100 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	99	
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	C IEX	0	
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	
12	C IEY Fine	0	Fine byte of C IEY
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	

Mode 24 - 8 Zone CCT+XY 16Bit (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 24 - 8 Zone CCT+XY 16Bit (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	Strobe Duration	0	
98	Strobe Rate	0	
99	Fan Mode	0	
100	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	0	
4	Dimmer	255	
5	Dimmer Fine	255	Fine byte of Dimmer
6	C TC	99	
7	C TC Fine	0	Fine byte of C TC
8	Crossfade	0	
9	Crossfade Fine	0	Fine byte of Crossfade
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	

Mode 9 - 8 Zone CCT+RGB (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 9 - 8 Zone CCT+RGB (continued)

Ch	Function	Default	DMX values
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	
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 22 - 8 Zone CCT+RGBW 16Bit

132 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	99	
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	Red	255	
10	Red Fine	0	Fine byte of Red
11	Green	255	
12	Green Fine	0	Fine byte of Green
13	Blue	255	
14	Blue Fine	0	Fine byte of Blue
15	White	255	
16	White Fine	0	Fine byte of White
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 22 - 8 Zone CCT+RGBW 16Bit (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 22 - 8 Zone CCT+RGBW 16Bit (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 22 - 8 Zone CCT+RGBW 16Bit (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	Strobe Duration	0	
130	Strobe Rate	0	
131	Fan Mode	0	
132	Control1	0	

Mode 23 - 24 Zone CCT+XY 8Bit

148 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	99	
3	Tint	0	
4	Crossfade	0	
5	C IEX	0	
6	C IEY	0	
7	Reserved 7	0	
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	

Mode 23 - 24 Zone CCT+XY 8Bit (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 23 - 24 Zone CCT+XY 8Bit (continued)

Ch	Function	Default	DMX values
78	Reserved 78	0	
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	

Mode 23 - 24 Zone CCT+XY 8Bit (continued)

Ch	Function	Default	DMX values
123	Reserved 123	0	
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	Strobe Duration	0	
146	Strobe Rate	0	
147	Fan Mode	0	
148	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	255	
5	Dimmer Fine	255	Fine byte of Dimmer
6	C TC	99	
7	C TC Fine	0	Fine byte of C TC
8	Crossfade	0	
9	Crossfade Fine	0	Fine byte of Crossfade
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

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 10 - 8 Zone CCT+RGBACL (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 21 - 24 Zone CCT+RGBW 8Bit

196 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	99	
3	Tint	0	
4	Crossfade	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
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	

Mode 21 - 24 Zone CCT+RGBW 8Bit (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 21 - 24 Zone CCT+RGBW 8Bit (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 21 - 24 Zone CCT+RGBW 8Bit (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	
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	

Mode 21 - 24 Zone CCT+RGBW 8Bit (continued)

Ch	Function	Default	DMX values
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	
193	Strobe Duration	0	
194	Strobe Rate	0	
195	Fan Mode	0	
196	Control1	0	

Mode 24 - 24 Zone CCT+XY 16Bit

292 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	99	
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	C IEX	0	
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	
12	C IEY Fine	0	Fine byte of C IEY
13	Reserved 13	0	

Mode 24 - 24 Zone CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 24 - 24 Zone CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 24 - 24 Zone CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
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	
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	
148	Reserved 148	0	

Mode 24 - 24 Zone CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	
193	Reserved 193	0	

Mode 24 - 24 Zone CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
194	Reserved 194	0	
195	Reserved 195	0	
196	Reserved 196	0	
197	Reserved 197	0	
198	Reserved 198	0	
199	Reserved 199	0	
200	Reserved 200	0	
201	Reserved 201	0	
202	Reserved 202	0	
203	Reserved 203	0	
204	Reserved 204	0	
205	Reserved 205	0	
206	Reserved 206	0	
207	Reserved 207	0	
208	Reserved 208	0	
209	Reserved 209	0	
210	Reserved 210	0	
211	Reserved 211	0	
212	Reserved 212	0	
213	Reserved 213	0	
214	Reserved 214	0	
215	Reserved 215	0	
216	Reserved 216	0	
217	Reserved 217	0	
218	Reserved 218	0	
219	Reserved 219	0	
220	Reserved 220	0	
221	Reserved 221	0	
222	Reserved 222	0	
223	Reserved 223	0	
224	Reserved 224	0	
225	Reserved 225	0	
226	Reserved 226	0	
227	Reserved 227	0	
228	Reserved 228	0	
229	Reserved 229	0	
230	Reserved 230	0	
231	Reserved 231	0	
232	Reserved 232	0	
233	Reserved 233	0	
234	Reserved 234	0	
235	Reserved 235	0	
236	Reserved 236	0	
237	Reserved 237	0	
238	Reserved 238	0	

Mode 24 - 24 Zone CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
239	Reserved 239	0	
240	Reserved 240	0	
241	Reserved 241	0	
242	Reserved 242	0	
243	Reserved 243	0	
244	Reserved 244	0	
245	Reserved 245	0	
246	Reserved 246	0	
247	Reserved 247	0	
248	Reserved 248	0	
249	Reserved 249	0	
250	Reserved 250	0	
251	Reserved 251	0	
252	Reserved 252	0	
253	Reserved 253	0	
254	Reserved 254	0	
255	Reserved 255	0	
256	Reserved 256	0	
257	Reserved 257	0	
258	Reserved 258	0	
259	Reserved 259	0	
260	Reserved 260	0	
261	Reserved 261	0	
262	Reserved 262	0	
263	Reserved 263	0	
264	Reserved 264	0	
265	Reserved 265	0	
266	Reserved 266	0	
267	Reserved 267	0	
268	Reserved 268	0	
269	Reserved 269	0	
270	Reserved 270	0	
271	Reserved 271	0	
272	Reserved 272	0	
273	Reserved 273	0	
274	Reserved 274	0	
275	Reserved 275	0	
276	Reserved 276	0	
277	Reserved 277	0	
278	Reserved 278	0	
279	Reserved 279	0	
280	Reserved 280	0	
281	Reserved 281	0	
282	Reserved 282	0	
283	Reserved 283	0	

Mode 24 - 24 Zone CCT+XY 16Bit (continued)

Ch	Function	Default	DMX values
284	Reserved 284	0	
285	Reserved 285	0	
286	Reserved 286	0	
287	Reserved 287	0	
288	Reserved 288	0	
289	Strobe Duration	0	
290	Strobe Rate	0	
291	Fan Mode	0	
292	Control1	0	

Mode 22 - 24 Zone CCT+RGBW 16Bit

388 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	99	
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	Red	255	
10	Red Fine	0	Fine byte of Red
11	Green	255	
12	Green Fine	0	Fine byte of Green
13	Blue	255	
14	Blue Fine	0	Fine byte of Blue
15	White	255	
16	White Fine	0	Fine byte of White
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	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
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	
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	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
78	Reserved 78	0	
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	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
123	Reserved 123	0	
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	
148	Reserved 148	0	
149	Reserved 149	0	
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	
193	Reserved 193	0	
194	Reserved 194	0	
195	Reserved 195	0	
196	Reserved 196	0	
197	Reserved 197	0	
198	Reserved 198	0	
199	Reserved 199	0	
200	Reserved 200	0	
201	Reserved 201	0	
202	Reserved 202	0	
203	Reserved 203	0	
204	Reserved 204	0	
205	Reserved 205	0	
206	Reserved 206	0	
207	Reserved 207	0	
208	Reserved 208	0	
209	Reserved 209	0	
210	Reserved 210	0	
211	Reserved 211	0	
212	Reserved 212	0	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
213	Reserved 213	0	
214	Reserved 214	0	
215	Reserved 215	0	
216	Reserved 216	0	
217	Reserved 217	0	
218	Reserved 218	0	
219	Reserved 219	0	
220	Reserved 220	0	
221	Reserved 221	0	
222	Reserved 222	0	
223	Reserved 223	0	
224	Reserved 224	0	
225	Reserved 225	0	
226	Reserved 226	0	
227	Reserved 227	0	
228	Reserved 228	0	
229	Reserved 229	0	
230	Reserved 230	0	
231	Reserved 231	0	
232	Reserved 232	0	
233	Reserved 233	0	
234	Reserved 234	0	
235	Reserved 235	0	
236	Reserved 236	0	
237	Reserved 237	0	
238	Reserved 238	0	
239	Reserved 239	0	
240	Reserved 240	0	
241	Reserved 241	0	
242	Reserved 242	0	
243	Reserved 243	0	
244	Reserved 244	0	
245	Reserved 245	0	
246	Reserved 246	0	
247	Reserved 247	0	
248	Reserved 248	0	
249	Reserved 249	0	
250	Reserved 250	0	
251	Reserved 251	0	
252	Reserved 252	0	
253	Reserved 253	0	
254	Reserved 254	0	
255	Reserved 255	0	
256	Reserved 256	0	
257	Reserved 257	0	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
258	Reserved 258	0	
259	Reserved 259	0	
260	Reserved 260	0	
261	Reserved 261	0	
262	Reserved 262	0	
263	Reserved 263	0	
264	Reserved 264	0	
265	Reserved 265	0	
266	Reserved 266	0	
267	Reserved 267	0	
268	Reserved 268	0	
269	Reserved 269	0	
270	Reserved 270	0	
271	Reserved 271	0	
272	Reserved 272	0	
273	Reserved 273	0	
274	Reserved 274	0	
275	Reserved 275	0	
276	Reserved 276	0	
277	Reserved 277	0	
278	Reserved 278	0	
279	Reserved 279	0	
280	Reserved 280	0	
281	Reserved 281	0	
282	Reserved 282	0	
283	Reserved 283	0	
284	Reserved 284	0	
285	Reserved 285	0	
286	Reserved 286	0	
287	Reserved 287	0	
288	Reserved 288	0	
289	Reserved 289	0	
290	Reserved 290	0	
291	Reserved 291	0	
292	Reserved 292	0	
293	Reserved 293	0	
294	Reserved 294	0	
295	Reserved 295	0	
296	Reserved 296	0	
297	Reserved 297	0	
298	Reserved 298	0	
299	Reserved 299	0	
300	Reserved 300	0	
301	Reserved 301	0	
302	Reserved 302	0	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
303	Reserved 303	0	
304	Reserved 304	0	
305	Reserved 305	0	
306	Reserved 306	0	
307	Reserved 307	0	
308	Reserved 308	0	
309	Reserved 309	0	
310	Reserved 310	0	
311	Reserved 311	0	
312	Reserved 312	0	
313	Reserved 313	0	
314	Reserved 314	0	
315	Reserved 315	0	
316	Reserved 316	0	
317	Reserved 317	0	
318	Reserved 318	0	
319	Reserved 319	0	
320	Reserved 320	0	
321	Reserved 321	0	
322	Reserved 322	0	
323	Reserved 323	0	
324	Reserved 324	0	
325	Reserved 325	0	
326	Reserved 326	0	
327	Reserved 327	0	
328	Reserved 328	0	
329	Reserved 329	0	
330	Reserved 330	0	
331	Reserved 331	0	
332	Reserved 332	0	
333	Reserved 333	0	
334	Reserved 334	0	
335	Reserved 335	0	
336	Reserved 336	0	
337	Reserved 337	0	
338	Reserved 338	0	
339	Reserved 339	0	
340	Reserved 340	0	
341	Reserved 341	0	
342	Reserved 342	0	
343	Reserved 343	0	
344	Reserved 344	0	
345	Reserved 345	0	
346	Reserved 346	0	
347	Reserved 347	0	

Mode 22 - 24 Zone CCT+RGBW 16Bit (continued)

Ch	Function	Default	DMX values
348	Reserved 348	0	
349	Reserved 349	0	
350	Reserved 350	0	
351	Reserved 351	0	
352	Reserved 352	0	
353	Reserved 353	0	
354	Reserved 354	0	
355	Reserved 355	0	
356	Reserved 356	0	
357	Reserved 357	0	
358	Reserved 358	0	
359	Reserved 359	0	
360	Reserved 360	0	
361	Reserved 361	0	
362	Reserved 362	0	
363	Reserved 363	0	
364	Reserved 364	0	
365	Reserved 365	0	
366	Reserved 366	0	
367	Reserved 367	0	
368	Reserved 368	0	
369	Reserved 369	0	
370	Reserved 370	0	
371	Reserved 371	0	
372	Reserved 372	0	
373	Reserved 373	0	
374	Reserved 374	0	
375	Reserved 375	0	
376	Reserved 376	0	
377	Reserved 377	0	
378	Reserved 378	0	
379	Reserved 379	0	
380	Reserved 380	0	
381	Reserved 381	0	
382	Reserved 382	0	
383	Reserved 383	0	
384	Reserved 384	0	
385	Strobe Duration	0	
386	Strobe Rate	0	
387	Fan Mode	0	
388	Control1	0	