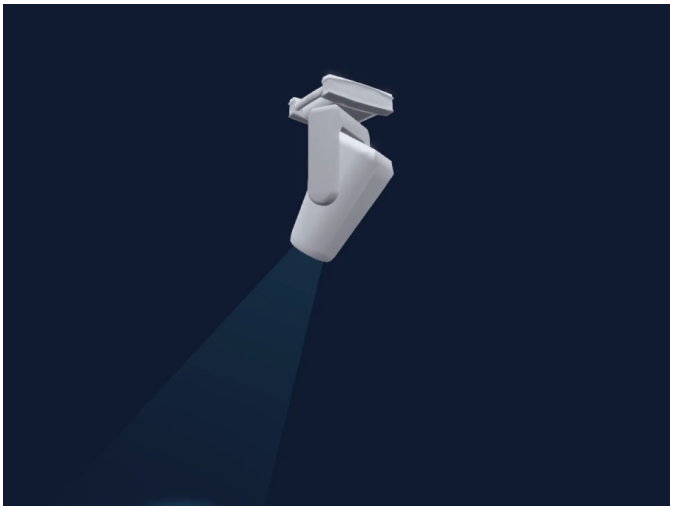
Clay Paky

Rhapsodya



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**7**
DMX footprint	**3, 4, 5, 48, 55, 63 channels**
Beam angle	**5-60°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**338 × 621 × 325 mm**
GDTF fixture type	**6C796A6C-9D88-4A27-ADFA-3…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Animation wheel · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

Strings Engine RGB	3 ch
String Engine RGBA	4 ch
Strings Engine RGBL	4 ch
Strings Engine RGBAL	5 ch
White	48 ch
Easy	55 ch
Standard	63 ch

Strings Engine RGB

3 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	

String Engine RGBA

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add RY	0	

Strings Engine RGBL

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add GY	0	

Strings Engine RGBAL

5 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add RY	0	
5	Color Add GY	0	

White

48 channels

Ch	Function	Default	DMX values
1	C TC	128	0–0 10000K 1–127 Linear 10000K-CalibWhite 128–128 CalibWhite 129–255 Linear To 2500K
2	C RI	1	0–0 RAW 1–1 LowCRI / MaxOut 2–254 IncreaseCRI 255–255 MaxCRI / LowOut
3	Tint	128	0–127 -Green 128–128 NoCorrection 129–255 +Green
4	Virtual CW1	0	
5	Virtual CW2	0	

White (continued)

Ch	Function	Default	DMX values
6	Cross Fade	0	0–0 NoCrossFade 1–1 ColorMixingOnly 2–126 XFColorMix-VC1 127–128 VC1 Only 129–254 XFVC1-VC2 255–255 VC2 Only
7	Color Mode	0	0–4 NoFeature 5–9 RAW 10–14 3200K 15–19 4000K 20–24 4400K 25–29 5000K 30–34 5600K 35–39 6000K 40–44 6500K 45–50 7000K 51–55 7500K 56–60 8000K 61–65 WhitePreset 1 66–70 WhitePreset 2 71–75 WhitePreset 3 76–80 WhitePreset 4 81–85 Tungsten OFF 86–90 Tungsten1 91–95 Tungsten2 96–101 Tungsten3 102–106 Tungsten4 107–111 Tungsten5 112–116 SaveWhitePreset1 117–121 SaveWhitePreset2 122–126 SaveWhitePreset3 127–131 SaveWhitePreset4 132–136 SaveVirtualC1 137–141 SaveVirtualC2 142–146 SaveVirtualC3 147–152 SaveVirtualC4 153–157 SaveVirtualC5 158–162 SaveVirtualC6 163–167 SaveVirtualC7 168–172 SaveVirtualC8 173–177 SaveVirtualC9 178–182 SaveVirtualC10 183–187 SaveVirtualC11 188–192 SaveVirtualC12 193–197 SmoothColorDimmer OFF 198–203 SmoothColorDimmer ON 204–208 OptimizedColorPoint OFF 209–213 OptimizedColorPoint ON 214–254 Daylight 255–255 OP White
8	Shutter / Strobe	104	0–3 Close 4–102 Linear Strobe · 1Hz 1–24.8 Hz 103–103 Linear Strobe · 25Hz 25 Hz 104–107 Open 108–206 Linear Pulse · 1Hz 0.5–24.8 Hz 207–207 Linear Pulse · 25Hz 25 Hz 208–212 Open 213–225 Random Strobe · Slow 1–8.58 Hz 226–238 Random Strobe · Med 9.21–16.8 Hz 239–251 Random Strobe · Fast 17.4–25 Hz 252–255 Open

White (continued)

Ch	Function	Default	DMX values
9	Dimmer	0	0–254 Closed 255–255 Open
10	Dimmer Fine	0	Fine byte of Dimmer
11	Iris	255	0–131 Min to Max (wheel slot 1) 132–171 Pulse Slow to Fast (wheel slot 1) 172–211 Pulse Slow to Fast Fast Opening (wheel slot 1) 212–251 Pulse Slow to Fast Fast Closing (wheel slot 1) 252–255 Open (wheel slot 1)
12	Color Wheel	0	0–63 Open (wheel slot 1) 64–127 Deep Red (wheel slot 2) 128–191 Deep Green (wheel slot 3) 192–255 Deep Blue (wheel slot 4)
13	Animation Wheel1	0	0–0 Open (wheel slot 1) 1–255 Animation (wheel slot 2)
14	Animation Wheel1Pos Rotate	128	0–124 CCW Fast to Slow (wheel slot 2) 125–130 Stop (wheel slot 2) 131–255 CW Slow to Fast (wheel slot 2)
15	Gobo	0	0–18 Open (wheel slot 1) 19–37 Gobo 1 (wheel slot 2) 38–55 Gobo 2 (wheel slot 3) 56–74 Gobo 3 (wheel slot 4) 75–92 Gobo 4 (wheel slot 5) 93–111 Gobo 5 (wheel slot 6) 112–129 Gobo 6 (wheel slot 7) 130–150 Gobo 1 (wheel slot 2) 151–171 Gobo 2 (wheel slot 3) 172–192 Gobo 3 (wheel slot 4) 193–213 Gobo 4 (wheel slot 5) 214–234 Gobo 5 (wheel slot 6) 235–255 Gobo 6 (wheel slot 7)
16	Gobo Rotation	0	0–20 0 to 90 21–41 90 to 180 42–62 180 to 270 63–83 270 to 360 84–104 360 to 450 105–127 450 to 540 128–190 CCW Fast-Slow 191–192 Stop 193–255 CW Slow-Fast
17	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
18	Gobo 2	0	0–18 Open (wheel slot 1) 19–37 Gobo 1 (wheel slot 2) 38–55 Gobo 2 (wheel slot 3) 56–74 Gobo 3 (wheel slot 4) 75–92 Gobo 4 (wheel slot 5) 93–111 Gobo 5 (wheel slot 6) 112–129 Gobo 6 (wheel slot 7) 130–150 Gobo 1 (wheel slot 2) 151–171 Gobo 2 (wheel slot 3) 172–192 Gobo 3 (wheel slot 4) 193–213 Gobo 4 (wheel slot 5) 214–234 Gobo 5 (wheel slot 6) 235–255 Gobo 6 (wheel slot 7)

White (continued)

Ch	Function	Default	DMX values
19	Gobo Rotation 2	0	0–20 0 to 90 21–41 90 to 180 42–62 180 to 270 63–83 270 to 360 84–104 360 to 450 105–127 450 to 540 128–190 CCW Fast-Slow 191–192 Stop 193–255 CW Slow-Fast
20	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
21	Prism	0	0–127 Prism Out (wheel slot 1) 128–255 Prism In (wheel slot 2)
22	Prism Rotation	0	0–20 0 to 90 (wheel slot 3) 21–41 90 to 180 (wheel slot 3) 42–62 180 to 270 (wheel slot 3) 63–83 270 to 360 (wheel slot 3) 84–104 360 to 450 (wheel slot 3) 105–127 450 to 540 (wheel slot 3) 128–190 CCW Fast to Slow (wheel slot 3) 191–192 Stop 193–255 CW Slow to Fast
23	Frost1	0	0–0 Frost1 Out 1–255 Frost1 In
24	Frost2	0	0–0 Frost2 Out 1–255 frost2 In
25	Blade1A	0	0–127 Min 1A 128–254 Center 255–255 Max 1A
26	Blade1Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
27	Blade3A	0	0–127 Min 3A 128–254 Center 255–255 Max 3A
28	Blade3Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
29	Blade2A	0	0–127 Min 2A 128–254 Center 255–255 Max 2A
30	Blade2Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
31	Blade4A	0	0–127 MIn 4A 128–254 Center 255–255 Max 4A
32	Blade4Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25

White (continued)

Ch	Function	Default	DMX values
33	Shaper Rot	128	0–127 CCW (wheel slot 1) 128–128 Default (wheel slot 1) 129–255 CW (wheel slot 1)
34	Focus	128	
35	Focus Fine	0	Fine byte of Focus
36	Zoom	128	0–254 Narrow 255–255 Wide
37	Zoom Fine	0	Fine byte of Zoom
38	Focus1Distance	0	0–6 Disabled (wheel slot 1) 7–255 4m to 100m (wheel slot 1)
39	Focus1Adjust	128	0–127 Focus Adjustment (wheel slot 1) 128–128 Stop (wheel slot 1) 129–255 Focus Adjustment (wheel slot 1)
40	Pan	128	
41	Pan Fine	0	Fine byte of Pan
42	Tilt	128	
43	Tilt Fine	0	Fine byte of Tilt
44	Function	0	0–4 Home-Zero 5–9 FastSpeedPT 10–24 NormalSpeedPT 25–29 FastRotatingGoboChange 30–34 SlowRotatingGoboChange 35–39 StandardBlades 40–44 ExtendedBlades 45–48 Working Area Store Pan/Tilt 1 49–52 Working Area Store Pan/Tilt 2 53–56 Working Area Store Pan/Tilt 3 57–60 Working Area Store Pan/Tilt 4 61–65 Working Area OFF 66–70 Working Area ON 71–75 EffectsReset 76–80 P/TReset 81–85 CompleteReset 86–90 FanDMX 91–95 Fan27dB 96–101 Fan30dB 102–106 Fan35dB 107–111 TheatricalMode OFF 112–116 TheatricalMode ON 117–121 Dim Curve STD 122–126 Dim Curve Linear Lux 127–131 Dim Curve Square 132–136 Dim Curve Match 137–141 PixMap OFF 142–146 PixMap RGB 147–152 PixMap RGBA 153–157 PixMap RGBL 158–162 PixMap RGBAL 163–167 RGB/CMY OFF 168–172 RGB/CMY ON 173–177 ColSpace Native 178–182 ColSpace sRGB 183–187 ColSpace REC2020 188–192 ColSpace ProPhoto 193–208 ColSpace DCIP3 209–213 ColMix RGB 214–255 ColMix CMY

White (continued)

Ch	Function	Default	DMX values
45	L EDFrequency	0	0–11 Unused 12–12 650 Hz (wheel slot 1) 13–13 975 Hz (wheel slot 1) 14–14 1460 Hz (wheel slot 1) 15–15 2200 Hz (wheel slot 1) 16–16 3300 Hz (wheel slot 1) 17–17 5000 Hz (wheel slot 1) 18–18 7400 Hz (wheel slot 1) 19–19 11100 Hz (wheel slot 1) 20–255 16700 Hz (wheel slot 1)
46	L EDFrequency Adjust	128	0–127 Decrease Freq 128–128 Base Freq 129–255 Increase Freq
47	Fans	0	0–250 Max to Min (wheel slot 1) 251–255 Fanless (wheel slot 1)
48	Digital Filters	0	1–5 1 (wheel slot 1) 6–10 2 (wheel slot 1) 11–15 3 (wheel slot 1) 16–20 4 (wheel slot 1) 21–25 5 (wheel slot 1) 26–30 6 (wheel slot 1) 31–35 7 (wheel slot 1) 36–40 8 (wheel slot 1) 41–45 9 (wheel slot 1) 46–50 10 (wheel slot 1) 51–55 11 (wheel slot 1) 56–60 12 (wheel slot 1) 61–65 13 (wheel slot 1) 66–70 14 (wheel slot 1) 71–75 15 (wheel slot 1) 76–255 16 (wheel slot 1)

Easy

55 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	C TC	128	0–0 10000K 1–127 Linear 10000K-CalibWhite 128–128 CalibWhite 129–255 Linear To 2500K
12	C RI	1	0–0 RAW 1–1 LowCRI / MaxOut 2–254 IncreaseCRI 255–255 MaxCRI / LowOut

Easy (continued)

Ch	Function	Default	DMX values
13	Tint	128	0–127 -Green 128–128 NoCorrection 129–255 +Green
14	Color Mode	0	0–4 NoFeature 5–9 RAW 10–14 3200K 15–19 4000K 20–24 4400K 25–29 5000K 30–34 5600K 35–39 6000K 40–44 6500K 45–50 7000K 51–55 7500K 56–60 8000K 61–65 WhitePreset 1 66–70 WhitePreset 2 71–75 WhitePreset 3 76–80 WhitePreset 4 81–85 Tungsten OFF 86–90 Tungsten1 91–95 Tungsten2 96–101 Tungsten3 102–106 Tungsten4 107–111 Tungsten5 112–116 SaveWhitePreset1 117–121 SaveWhitePreset2 122–126 SaveWhitePreset3 127–131 SaveWhitePreset4 132–136 SaveVirtualC1 137–141 SaveVirtualC2 142–146 SaveVirtualC3 147–152 SaveVirtualC4 153–157 SaveVirtualC5 158–162 SaveVirtualC6 163–167 SaveVirtualC7 168–172 SaveVirtualC8 173–177 SaveVirtualC9 178–182 SaveVirtualC10 183–187 SaveVirtualC11 188–192 SaveVirtualC12 193–197 SmoothColorDimmer OFF 198–203 SmoothColorDimmer ON 204–208 OptimizedColorPoint OFF 209–213 OptimizedColorPoint ON 214–218 Daylight 219–255 OP White
15	Shutter / Strobe	104	0–3 Close 4–102 Linear Strobe · 1Hz 1–24.8 Hz 103–103 Linear Strobe · 25Hz 25 Hz 104–107 Open 108–206 Linear Pulse · 1Hz 0.5–24.8 Hz 207–207 Linear Pulse · 25Hz 25 Hz 208–212 Open 213–225 Random Strobe · Slow 1–8.58 Hz 226–238 Random Strobe · Med 9.21–16.8 Hz 239–251 Random Strobe · Fast 17.4–25 Hz 252–255 Open
16	Dimmer	0	0–254 Closed 255–255 Open
17	Dimmer Fine	0	Fine byte of Dimmer

Easy (continued)

Ch	Function	Default	DMX values
18	Iris	255	0–131 Min to Max (wheel slot 1) 132–171 Pulse Slow to Fast (wheel slot 1) 172–211 Pulse Slow to Fast Fast Opening (wheel slot 1) 212–251 Pulse Slow to Fast Fast Closing (wheel slot 1) 252–255 Open (wheel slot 1)
19	Color Wheel	0	0–63 Open (wheel slot 1) 64–127 Deep Red (wheel slot 2) 128–191 Deep Green (wheel slot 3) 192–255 Deep Blue (wheel slot 4)
20	Animation Wheel1	0	0–0 Open (wheel slot 1) 1–255 Animation (wheel slot 2)
21	Animation Wheel1Pos Rotate	128	0–124 CCW Fast to Slow (wheel slot 2) 125–130 Stop (wheel slot 2) 131–255 CW Slow to Fast (wheel slot 2)
22	Gobo	0	0–18 Open (wheel slot 1) 19–37 Gobo 1 (wheel slot 2) 38–55 Gobo 2 (wheel slot 3) 56–74 Gobo 3 (wheel slot 4) 75–92 Gobo 4 (wheel slot 5) 93–111 Gobo 5 (wheel slot 6) 112–129 Gobo 6 (wheel slot 7) 130–150 Gobo 1 (wheel slot 2) 151–171 Gobo 2 (wheel slot 3) 172–192 Gobo 3 (wheel slot 4) 193–213 Gobo 4 (wheel slot 5) 214–234 Gobo 5 (wheel slot 6) 235–255 Gobo 6 (wheel slot 7)
23	Gobo Rotation	0	0–20 0 to 90 21–41 90 to 180 42–62 180 to 270 63–83 270 to 360 84–104 360 to 450 105–127 450 to 540 128–190 CCW Fast-Slow 191–192 Stop 193–255 CW Slow-Fast
24	Gobo Rotation Fine	0	Fine byte of Gobo Rotation
25	Gobo 2	0	0–18 Open (wheel slot 1) 19–37 Gobo 1 (wheel slot 2) 38–55 Gobo 2 (wheel slot 3) 56–74 Gobo 3 (wheel slot 4) 75–92 Gobo 4 (wheel slot 5) 93–111 Gobo 5 (wheel slot 6) 112–129 Gobo 6 (wheel slot 7) 130–150 Gobo 1 (wheel slot 2) 151–171 Gobo 2 (wheel slot 3) 172–192 Gobo 3 (wheel slot 4) 193–213 Gobo 4 (wheel slot 5) 214–234 Gobo 5 (wheel slot 6) 235–255 Gobo 6 (wheel slot 7)
26	Gobo Rotation 2	0	0–20 0 to 90 21–41 90 to 180 42–62 180 to 270 63–83 270 to 360 84–104 360 to 450 105–127 450 to 540 128–190 CCW Fast-Slow 191–192 Stop 193–255 CW Slow-Fast

Easy (continued)

Ch	Function	Default	DMX values
27	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
28	Prism	0	0–127 Prism Out (wheel slot 1) 128–255 Prism In (wheel slot 2)
29	Prism Rotation	0	0–20 0 to 90 (wheel slot 3) 21–41 90 to 180 (wheel slot 3) 42–62 180 to 270 (wheel slot 3) 63–83 270 to 360 (wheel slot 3) 84–104 360 to 450 (wheel slot 3) 105–127 450 to 540 (wheel slot 3) 128–190 CCW Fast to Slow (wheel slot 3) 191–192 Stop 193–255 CW Slow to Fast
30	Frost1	0	0–0 Frost1 Out 1–255 Frost1 In
31	Frost2	0	0–0 Frost2 Out 1–255 Frost2 In
32	Blade1A	0	0–127 Min 1A 128–254 Center 255–255 Max 1A
33	Blade1Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
34	Blade3A	0	0–127 Min 3A 128–254 Center 255–255 Max 3A
35	Blade3Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
36	Blade2A	0	0–127 Min 2A 128–254 Center 255–255 Max 2A
37	Blade2Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
38	Blade4A	0	0–127 MIn 4A 128–254 Center 255–255 Max 4A
39	Blade4Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
40	Shaper Rot	128	0–127 CCW (wheel slot 1) 128–128 Default (wheel slot 1) 129–255 CW (wheel slot 1)
41	Focus	128	
42	Focus Fine	0	Fine byte of Focus
43	Zoom	128	0–254 Narrow 255–255 Wide
44	Zoom Fine	0	Fine byte of Zoom

Easy (continued)

Ch	Function	Default	DMX values
45	Focus1Distance	0	0–6 Disabled (wheel slot 1) 7–255 4m to 100m (wheel slot 1)
46	Focus1Adjust	128	0–127 Focus Adjustment (wheel slot 1) 128–128 Stop (wheel slot 1) 129–255 Focus Adjustment (wheel slot 1)
47	Pan	128	
48	Pan Fine	0	Fine byte of Pan
49	Tilt	128	
50	Tilt Fine	0	Fine byte of Tilt
51	Function	0	0–4 Home-Zero 5–9 FastSpeedPT 10–24 NormalSpeedPT 25–29 FastRotatingGoboChange 30–34 SlowRotatingGoboChange 35–39 StandardBlades 40–44 ExtendedBlades 45–48 Working Area Store Pan/Tilt 1 49–52 Working Area Store Pan/Tilt 2 53–56 Working Area Store Pan/Tilt 3 57–60 Working Area Store Pan/Tilt 4 61–65 Working Area OFF 66–70 Working Area ON 71–75 EffectsReset 76–80 P/TReset 81–85 CompleteReset 86–90 FanDMX 91–95 Fan27dB 96–101 Fan30dB 102–106 Fan35dB 107–111 TheatricalMode OFF 112–116 TheatricalMode ON 117–121 Dim Curve STD 122–126 Dim Curve Linear Lux 127–131 Dim Curve Square 132–136 Dim Curve Match 137–141 PixMap OFF 142–146 PixMap RGB 147–152 PixMap RGBA 153–157 PixMap RGBL 158–162 PixMap RGBAL 163–167 RGB/CMY OFF 168–172 RGB/CMY ON 173–177 ColSpace Native 178–182 ColSpace sRGB 183–187 ColSpace REC2020 188–192 ColSpace ProPhoto 193–208 ColSpace DCIP3 209–213 ColMix RGB 214–255 ColMix CMY
52	L EDFrequency	0	0–11 Unused 12–12 650 Hz (wheel slot 1) 13–13 975 Hz (wheel slot 1) 14–14 1460 Hz (wheel slot 1) 15–15 2200 Hz (wheel slot 1) 16–16 3300 Hz (wheel slot 1) 17–17 5000 Hz (wheel slot 1) 18–18 7400 Hz (wheel slot 1) 19–19 11100 Hz (wheel slot 1) 20–255 16700 Hz (wheel slot 1)

Easy (continued)

Ch	Function	Default	DMX values
53	L EDFrequency Adjust	128	0–127 Drecrease Freq 128–128 Base Freq 129–255 Increase Freq
54	Fans	0	0–250 Max to Min (wheel slot 1) 251–255 Fanless (wheel slot 1)
55	Digital Filters	0	1–5 1 (wheel slot 1) 6–10 2 (wheel slot 1) 11–15 3 (wheel slot 1) 16–20 4 (wheel slot 1) 21–25 5 (wheel slot 1) 26–30 6 (wheel slot 1) 31–35 7 (wheel slot 1) 36–40 8 (wheel slot 1) 41–45 9 (wheel slot 1) 46–50 10 (wheel slot 1) 51–55 11 (wheel slot 1) 56–60 12 (wheel slot 1) 61–65 13 (wheel slot 1) 66–70 14 (wheel slot 1) 71–75 15 (wheel slot 1) 76–255 16 (wheel slot 1)

Standard

63 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	C TC	128	0–0 10000K 1–127 Linear 10000K-CalibWhite 128–128 CalibWhite 129–255 Linear To 2500K
12	C RI	1	0–0 RAW 1–1 LowCRI / Max Out 2–254 IncreaseCRI 255–255 MaxCRI / Low Out
13	Tint	128	0–127 -Green 128–128 NoCorrection 129–255 +Green
14	Virtual CW1	0	
15	Virtual CW2	0	
16	Virtual Red	128	0–127 -R 128–128 No Change 129–255 +R
17	Virtual Green	128	0–127 -G 128–128 No Change 129–255 +G

Standard (continued)

Ch	Function	Default	DMX values
18	Virtual Blue	128	0–127 -B 128–128 No Change 129–255 +B
19	Virtual Amber	128	0–127 +A 128–128 No Change 129–255 +A
20	Virtual Lime	128	0–127 -L 128–128 No Change 129–255 +L
21	Cross Fade	0	0–0 NoCrossFade 1–1 ColorMix 2–126 ColorMix>VC1 127–128 VC1 129–254 VC1>VC2 255–255 VC2
22	Color Mode	0	0–4 NoFeature 5–9 RAW 10–14 3200K 15–19 4000K 20–24 4400K 25–29 5000K 30–34 5600K 35–39 6000K 40–44 6500K 45–50 7000K 51–55 7500K 56–60 8000K 61–65 WhitePreset 1 66–70 WhitePreset 2 71–75 WhitePreset 3 76–80 WhitePreset 4 81–85 Tungsten OFF 86–90 Tungsten1 91–95 Tungsten2 96–101 Tungsten3 102–106 Tungsten4 107–111 Tungsten5 112–116 SaveWhitePreset1 117–121 SaveWhitePreset2 122–126 SaveWhitePreset3 127–131 SaveWhitePreset4 132–136 SaveVirtualC1 137–141 SaveVirtualC2 142–146 SaveVirtualC3 147–152 SaveVirtualC4 153–157 SaveVirtualC5 158–162 SaveVirtualC6 163–167 SaveVirtualC7 168–172 SaveVirtualC8 173–177 SaveVirtualC9 178–182 SaveVirtualC10 183–187 SaveVirtualC11 188–192 SaveVirtualC12 193–197 SmoothColorDimmer OFF 198–203 SmoothColorDimmer ON 204–208 OptimizedColorPoint OFF 209–213 OptimizedColorPoint ON 214–218 Daylight 219–255 OP White

Standard (continued)

Ch	Function	Default	DMX values
23	Shutter / Strobe	104	0–3 Close 4–102 Linear Strobe · 1Hz 1–24.8 Hz 103–103 Linear Strobe · 25Hz 25 Hz 104–107 Open 108–206 Linear Pulse · 1Hz 0.5–24.8 Hz 207–207 Linear Pulse · 25Hz 25 Hz 208–212 Open 213–225 Random Strobe · Slow 1–8.58 Hz 226–238 Random Strobe · Med 9.21–16.8 Hz 239–251 Random Strobe · Fast 17.4–25 Hz 252–255 Open
24	Dimmer	0	0–254 Closed 255–255 Open
25	Dimmer Fine	0	Fine byte of Dimmer
26	Iris	255	0–131 Min to Max (wheel slot 1) 132–171 Pulse Slow to Fast (wheel slot 1) 172–211 Pulse Slow to Fast Fast Opening (wheel slot 1) 212–251 Pulse Slow to Fast Fast Closing (wheel slot 1) 252–255 Open (wheel slot 1)
27	Color Wheel	0	0–63 Open (wheel slot 1) 64–127 Deep Red (wheel slot 2) 128–191 Deep Green (wheel slot 3) 192–255 Deep Blue (wheel slot 4)
28	Animation Wheel1	0	0–0 Open (wheel slot 1) 1–255 Animation (wheel slot 2)
29	Animation Wheel1Pos Rotate	128	0–124 CCW Fast to Slow (wheel slot 2) 125–130 Stop (wheel slot 2) 131–255 CW Slow to Fast (wheel slot 2)
30	Gobo	0	0–18 Open (wheel slot 1) 19–37 Gobo 1 (wheel slot 2) 38–55 Gobo 2 (wheel slot 3) 56–74 Gobo 3 (wheel slot 4) 75–92 Gobo 4 (wheel slot 5) 93–111 Gobo 5 (wheel slot 6) 112–129 Gobo 6 (wheel slot 7) 130–150 Gobo 1 (wheel slot 2) 151–171 Gobo 2 (wheel slot 3) 172–192 Gobo 3 (wheel slot 4) 193–213 Gobo 4 (wheel slot 5) 214–234 Gobo 5 (wheel slot 6) 235–255 Gobo 6 (wheel slot 7)
31	Gobo Rotation	0	0–20 0 to 90 21–41 90 to 180 42–62 180 to 270 63–83 270 to 360 84–104 360 to 450 105–127 450 to 540 128–190 CCW Fast-Slow 191–192 Stop 193–255 CW Slow-Fast
32	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Standard (continued)

Ch	Function	Default	DMX values
33	Gobo 2	0	0–18 Open (wheel slot 1) 19–37 Gobo 1 (wheel slot 2) 38–55 Gobo 2 (wheel slot 3) 56–74 Gobo 3 (wheel slot 4) 75–92 Gobo 4 (wheel slot 5) 93–111 Gobo 5 (wheel slot 6) 112–129 Gobo 6 (wheel slot 7) 130–150 Gobo 1 (wheel slot 2) 151–171 Gobo 2 (wheel slot 3) 172–192 Gobo 3 (wheel slot 4) 193–213 Gobo 4 (wheel slot 5) 214–234 Gobo 5 (wheel slot 6) 235–255 Gobo 6 (wheel slot 7)
34	Gobo Rotation 2	0	0–20 0 to 90 21–41 90 to 180 42–62 180 to 270 63–83 270 to 360 84–104 360 to 450 105–127 450 to 540 128–190 CCW Fast-Slow 191–192 Stop 193–255 CW Slow-Fast
35	Gobo Rotation 2 Fine	0	Fine byte of Gobo Rotation 2
36	Prism	0	0–127 Prism Out (wheel slot 1) 128–255 Prism In (wheel slot 2)
37	Prism Rotation	0	0–20 0 to 90 (wheel slot 3) 21–41 90 to 180 (wheel slot 3) 42–62 180 to 270 (wheel slot 3) 63–83 270 to 360 (wheel slot 3) 84–104 360 to 450 (wheel slot 3) 105–127 450 to 540 (wheel slot 3) 128–190 CCW Fast to Slow (wheel slot 3) 191–192 Stop 193–255 CW Slow to Fast
38	Frost1	0	0–0 Frost1 Out 1–255 Frost1 In
39	Frost2	0	0–0 Frost2 Out 1–255 Frost2 In
40	Blade1A	0	0–127 Min 1A 128–254 Center 255–255 Max 1A
41	Blade1Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
42	Blade3A	0	0–127 Min 3A 128–254 Center 255–255 Max 3A
43	Blade3Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
44	Blade2A	0	0–127 Min 2A 128–254 Center 255–255 Max 2A

Standard (continued)

Ch	Function	Default	DMX values
45	Blade2Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
46	Blade4A	0	0–127 MIn 4A 128–254 Center 255–255 Max 4A
47	Blade4Rot	128	0–0 -25 1–127 -25>0 128–128 0 129–254 0>25 255–255 +25
48	Shaper Rot	128	0–127 CCW (wheel slot 1) 128–128 Default (wheel slot 1) 129–255 CW (wheel slot 1)
49	Focus	127	
50	Focus Fine	255	Fine byte of Focus
51	Zoom	128	0–254 Narrow 255–255 Wide
52	Zoom Fine	0	Fine byte of Zoom
53	Focus1Distance	0	0–6 Disabled (wheel slot 1) 7–255 4m to 100m (wheel slot 1)
54	Focus1Adjust	128	0–127 Focus Adjustment (wheel slot 1) 128–128 Stop (wheel slot 1) 129–255 Focus Adjustment (wheel slot 1)
55	Pan	128	
56	Pan Fine	0	Fine byte of Pan
57	Tilt	128	
58	Tilt Fine	0	Fine byte of Tilt

Standard (continued)

Ch	Function	Default	DMX values
59	Function	0	0–4 Home-Zero 5–9 FastSpeedPT 10–24 NormalSpeedPT 25–29 FastRotatingGoboChange 30–34 SlowRotatingGoboChange 35–39 StandardBlades 40–44 ExtendedBlades 45–48 Working Area Store Pan/Tilt 1 49–52 Working Area Store Pan/Tilt 2 53–56 Working Area Store Pan/Tilt 3 57–60 Working Area Store Pan/Tilt 4 61–65 Working Area OFF 66–70 Working Area ON 71–75 EffectsReset 76–80 P/TReset 81–85 CompleteReset 86–90 FanDMX 91–95 Fan27dB 96–101 Fan30dB 102–106 Fan35dB 107–111 TheatricalMode OFF 112–116 TheatricalMode ON 117–121 Dim Curve STD 122–126 Dim Curve Linear Lux 127–131 Dim Curve Square 132–136 Dim Curve Match 137–141 PixMap OFF 142–146 PixMap RGB 147–152 PixMap RGBA 153–157 PixMap RGBL 158–162 PixMap RGBAL 163–167 RGB/CMY OFF 168–172 RGB/CMY ON 173–177 ColSpace Native 178–182 ColSpace sRGB 183–187 ColSpace REC2020 188–192 ColSpace ProPhoto 193–208 ColSpace DCIP3 209–213 ColMix RGB 214–255 ColMix CMY
60	L EDFrequency	0	0–11 Unused 12–12 650 Hz (wheel slot 1) 13–13 975 Hz (wheel slot 1) 14–14 1460 Hz (wheel slot 1) 15–15 2200 Hz (wheel slot 1) 16–16 3300 Hz (wheel slot 1) 17–17 5000 Hz (wheel slot 1) 18–18 7400 Hz (wheel slot 1) 19–19 11100 Hz (wheel slot 1) 20–255 16700 Hz (wheel slot 1)
61	L EDFrequency Adjust	128	0–127 Decrease Freq 128–128 Base Freq 129–255 Increase Freq
62	Fans	0	0–250 Max to Min (wheel slot 1) 251–255 Fanless (wheel slot 1)

Standard (continued)

Ch	Function	Default	DMX values
63	Digital Filters	0	1–5 1 (wheel slot 1) 6–10 2 (wheel slot 1) 11–15 3 (wheel slot 1) 16–20 4 (wheel slot 1) 21–25 5 (wheel slot 1) 26–30 6 (wheel slot 1) 31–35 7 (wheel slot 1) 36–40 8 (wheel slot 1) 41–45 9 (wheel slot 1) 46–50 10 (wheel slot 1) 51–55 11 (wheel slot 1) 56–60 12 (wheel slot 1) 61–65 13 (wheel slot 1) 66–70 14 (wheel slot 1) 71–75 15 (wheel slot 1) 76–255 16 (wheel slot 1)