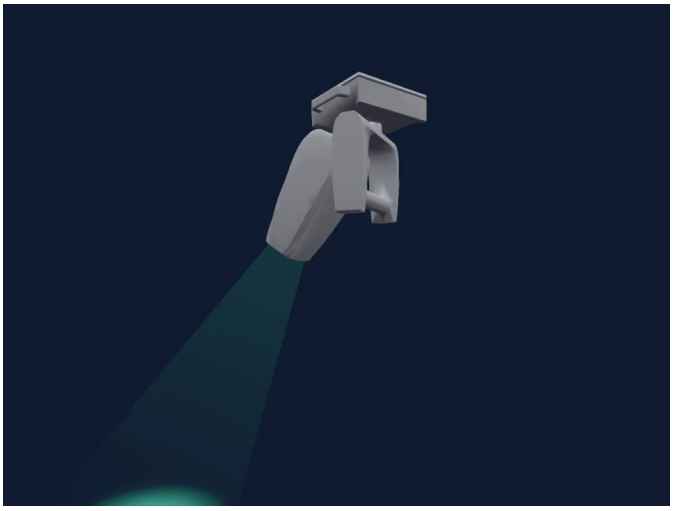
Clay Paky

Arolla Aqua Wash HC



Manufacturer	**Clay Paky**
Type	**Profile spot**
DMX modes	**1**
DMX footprint	**30 channels**
Beam angle	**5-50°**
Pan range	**540°**
Tilt range	**250°**
Size (W × H × D)	**296 × 540 × 279 mm**
GDTF fixture type	**809FE8CD-10CB-4638-9BB0-4E…**

Controls

Focus · Iris · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Service functions

DMX modes

Standard	30 ch

Standard

30 channels

Ch	Function	Default	DMX values
1	Cyan	0	
2	Magenta	0	
3	Yellow	0	
4	C TO	0	0–254 7000K 255–255 2500K
5	Color Wheel	0	0–4 Open (wheel slot 1) 5–8 Open/DkRed (wheel slot 1) 9–13 Dark Red (wheel slot 2) 14–17 DkRed/BrBlue (wheel slot 2) 18–21 Brilliant Blue (wheel slot 3) 22–26 BrBlue/DpGreen (wheel slot 3) 27–30 Deep Green (wheel slot 4) 31–34 DpGreen/GdAmber (wheel slot 4) 35–39 Golden Amber (wheel slot 5) 40–43 GdAmber/CTB (wheel slot 5) 44–48 CTB (wheel slot 6) 49–52 CTB/DkOrange (wheel slot 6) 53–56 Dark Orange (wheel slot 7) 57–61 DkOrange/NvBLue (wheel slot 7) 62–65 Navy Blue (wheel slot 8) 66–69 NvBlue/Open (wheel slot 8) 70–127 CW Slow to Fast 128–254 0 deg 255–255 360 deg
6	Shutter / Strobe	104	0–3 Closed 4–102 Linear Strobe · Slow 1–24.8 Hz (wheel slot 1) 103–103 Linear Strobe · Fast 25 Hz 104–107 Open 108–206 Linear Pulse · Slow 1–24.8 Hz (wheel slot 1) 207–207 Linear Pulse · Fast 25 Hz 208–212 Open 213–225 Random · Low Frequency 1 Hz (wheel slot 1) 226–238 Random · Medium Frequency 1 Hz 239–251 Random · High Frequency 1 Hz 252–255 Open
7	Dimmer	0	0–254 Close (wheel slot 1) 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	L EDTint	0	0–0 Off 1–127 -Green 128–128 Neutral 129–255 +Green
10	Tint	0	0–0 Off 1–127 -Green 128–128 Neutral 129–255 +Green
11	C TC	0	0–0 Off 1–255 CTC

Standard (continued)

Ch	Function	Default	DMX values
12	Iris	131	0–127 Min to Max 128–131 Open 132–132 Pulse - Slow 133–170 Pulse Slow - Fast 171–171 Pulse - Fast 172–172 Pulse Open Slow 173–210 Pulse Open 211–211 Pulse open Fast 212–212 Pulse Close Slow 213–250 Pulse Close Slow to Fast 251–251 Pulse Close Fast 252–255 Open
13	Zoom Focus	0	
14	Focus	0	0–254 Near (wheel slot 1) 255–255 Max
15	Focus Fine	0	Fine byte of Focus
16	Zoom	0	0–127 Min (wheel slot 1) 128–254 Home 255–255 Max
17	Zoom Fine	0	Fine byte of Zoom
18	Blade1A	0	0–127 Min 1A 128–254 Center 255–255 Max 1A
19	Blade2A	0	0–127 Min 2A 128–254 Center 255–255 Max 2A
20	Blade3A	0	0–127 Min 3A 128–254 Center 255–255 Max 3A
21	Blade4A	0	0–127 MIn 4A 128–254 Center 255–255 Max 4A
22	Shaper Rot	128	0–0 Left 1–127 Left - Center 128–128 Center 129–254 Center - Right 255–255 Right

Standard (continued)

Ch	Function	Default	DMX values
23	Shaper Macros	0	0–3 Off 4–11 Macro 1 12–18 Macro 2 19–25 Macro 3 26–32 Macro 4 33–39 Macro 5 40–47 Macro 6 48–54 Macro 7 55–61 Macro 8 62–68 Macro 9 69–75 Macro 10 76–82 Macro 11 83–90 Macro 12 91–97 Macro 13 98–104 Macro 14 105–111 Macro 15 112–118 Macro 16 119–125 Macro 17 126–133 Macro 18 134–140 Macro 19 141–147 Macro 20 148–154 Macro 21 155–161 Macro 22 162–168 Macro 23 169–176 Macro 24 177–183 Macro 25 184–190 Macro 26 191–197 Macro 27 198–204 Macro 28 205–211 Macro 29 212–219 Macro 30 220–226 Macro 31 227–233 Macro 32 234–240 Macro 33 241–247 Macro 34 248–255 Macro 35
24	Shaper Macros Speed	0	0–254 Slow 255–255 Fast
25	Pan	127	
26	Pan Fine	255	Fine byte of Pan
27	Tilt	127	
28	Tilt Fine	255	Fine byte of Tilt
29	Fixture Global Reset	0	0–25 Unused Range 26–76 Effect Reset 77–127 P/T Reset 128–255 Complete Reset

Standard (continued)

Ch	Function	Default	DMX values
30	Function	0	0–5 No Function (wheel slot 1) 6–11 PWM Frequency 600Hz (wheel slot 1) 12–17 PWM Frequency 1200Hz (wheel slot 1) 18–22 PWM Frequency 2000Hz (wheel slot 1) 23–28 PWM Frequency 4000Hz (wheel slot 1) 29–34 PWM Frequency 6000Hz (wheel slot 1) 35–40 PWM Frequency 20000Hz # (wheel slot 1) 41–50 Dimmer Curve 1 # 51–60 Dimmer Curve 2 61–70 Dimmer Curve 3 71–75 Dimmer Curve 4 76–80 Dimmer Curve 5 81–90 Constant (wheel slot 1) 91–100 Auto # (wheel slot 1) 101–110 SLN (wheel slot 1) 111–120 Thatre (wheel slot 1) 121–125 Sunsafe Off # 126–130 Sunsafe On 131–135 Dimmer Fade Off 136–140 Diimer Fade On # 141–150 No Function (wheel slot 1) 151–155 Focus Unlocked # 156–160 Focus Locked 161–165 Focus Lock when CMY 166–170 Focus Fade Lock when CMY 171–180 P/T Smooth Off (wheel slot 1) 181–190 P/T Smooth On # (wheel slot 1) 191–195 P/T Slow 196–200 P/T Med 201–205 P/T Fast # 206–210 P/T Follow Spot 211–215 Z/F Speed STD # (wheel slot 1) 216–220 Z/F Speed Boost 221–230 CMY Normal Speed (wheel slot 1) 231–240 CMY Fast Speed # (wheel slot 1) 241–246 Display Off * (wheel slot 1) 247–252 Display On 253–255 Default Function Recall