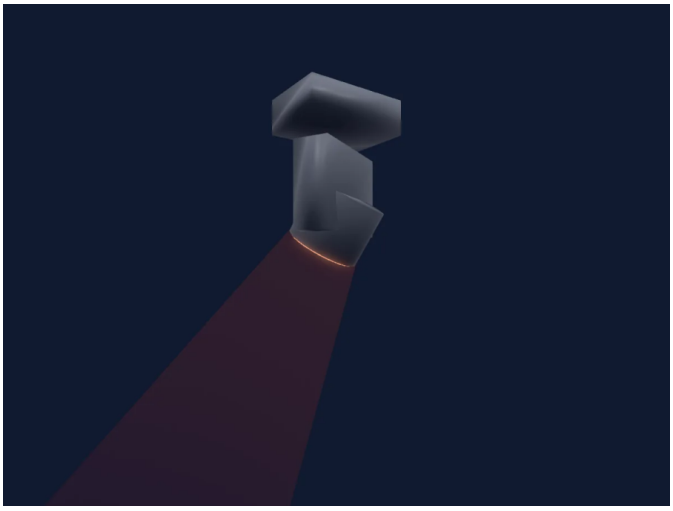
Eagle Lite

Smart Wash Z7



Manufacturer	**Eagle Lite**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**21 channels**
Beam angle	**2.5-60°**
Pan range	**540°**
Tilt range	**260°**
Size (W × H × D)	**212 × 165 × 212 mm**
GDTF fixture type	**66182789-77A8-4BDD-934E-F4…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pan and tilt

Safety-relevant functions

Fixture reset · Strobe

DMX modes

21Ch Standard — 21 ch

21Ch Standard

21 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Red Fine	255	Fine byte of Red
3	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Blue Fine	255	Fine byte of Blue
7	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
8	White Fine	255	Fine byte of White
9	C TO	0	0–4 No Function 5–255 temp cold to warm
10	Color Macro1	0	0–1 Open 2–3 White (wheel slot 1) 4–5 Red (wheel slot 2) 6–7 Yellow (wheel slot 3) 8–9 Green (wheel slot 4) 10–11 Cyan (wheel slot 5) 12–13 Blue (wheel slot 6) 14–15 Magenta (wheel slot 7) 16–17 Amber (wheel slot 8) 18–19 Orange (wheel slot 9) 20–21 Dark Orange (wheel slot 10) 22–23 Lime (wheel slot 11) 24–25 Light Yellow (wheel slot 12) 26–27 Aquamarine (wheel slot 13) 28–29 Light turquoise (wheel slot 14) 30–31 Light Cyan (wheel slot 15) 32–33 Indigo (wheel slot 16) 34–35 Blue Violet (wheel slot 17) 36–37 Light Magenta (wheel slot 18) 38–39 Light Pink (wheel slot 19) 40–41 Pink (wheel slot 20) 42–43 Hot Pink (wheel slot 21) 44–45 Deep Pink (wheel slot 22) 46–47 2200K (wheel slot 23) 48–48 2500K (wheel slot 24) 49–49 4850K (wheel slot 25) 50–50 Light Aquamarine (wheel slot 26) 51–51 Light Sky Blue (wheel slot 27) 52–52 Light Purple (wheel slot 28) 53–53 Plum (wheel slot 29) 54–239 Rainbow Index 240–255 Rainbow effect (With fade) Slow -> Fast

21Ch Standard (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	0	32–131 Shutter open 132–175 StrobeModePulse 176–247 Shutter1Strobe 248–252 Random Strobe Sync 253–255 Random Strobe Async
12	Dimmer	0	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
13	Dimmer Fine	0	Fine byte of Dimmer
14	Pan	127	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
15	Pan Fine	255	Fine byte of Pan
16	Tilt	127	0–62 Min 63–126 25% 127–190 50% 191–254 75% 255–255 Max
17	Tilt Fine	255	Fine byte of Tilt
18	Dimmer Mode	0	0–31 800Hz - Auto PWM 32–63 800Hz - Fast PWM 64–95 1500Hz - Auto PWM 96–127 1500Hz - Fast PWM 128–159 5000Hz - Auto PWM 160–191 5000Hz - Fast PWM 192–223 8300Hz - Auto PWM 224–255 8300Hz - Fast PWM
19	Dimmer Reset	0	0–8 No Function 9–17 Pan/Tilt Reset 18–26 ZOOM Reset 27–35 ALL Reset 36–44 Fan Auto 45–53 Fan Max 54–62 Fan Quiet/ECO 63–255 Reserved(No function)
20	Zoom	127	0–62 Max 63–126 75% 127–190 50% 191–254 25% 255–255 Min
21	No Feature	0	