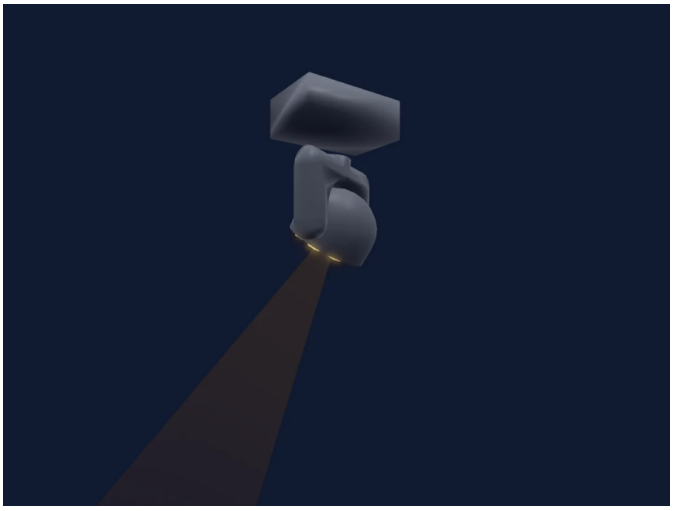
PRstage

WASH 1240Z RGBL



Manufacturer	**PRstage**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**16, 21 channels**
Beam angle	**3.5-45°**
Pan range	**540°**
Tilt range	**210°**
Size (W × H × D)	**240 × 170 × 240 mm**
GDTF fixture type	**6421ECF0-8DC2-4430-9EDA-77…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Mode 1 - CH16	16 ch
Mode 2 - CH21	21 ch

Mode 1 - CH16

16 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–254 Fast 255–255 Slow
6	Zoom	0	0–254 Min Zoom 255–255 Max Zoom
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–3 Open 4–39 Strobe · x1 Strb 1–5.22 Hz 40–99 Strobe · x2 Strb 5.34–12.5 Hz 100–149 Strobe · x3 Strb 12.6–18.5 Hz 150–179 Strobe · x4 Strb 18.6–22.1 Hz 180–203 Strobe · x5 Strb 22.2–25 Hz 213–220 Random · x1 RndStrb 5.24–8.53 Hz 221–228 Random · x2 RndStrb 9–12.3 Hz 229–235 Random · x3 RndStrb 12.8–15.6 Hz 236–243 Random · x4 RndStrb 16.1–19.4 Hz 244–255 Random · x5 RndStrb 19.8–25 Hz
9	Red	255	
10	Green	255	
11	Blue	255	
12	Color Add GY	255	
13	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
14	C TO	0	0–15 Open (wheel slot 1) 16–195 Rainbow (wheel slot 2) 196–200 2800k 201–205 3200k 206–210 4000k 211–215 4500k 216–220 5000k 221–225 5600k 226–230 6500k 231–235 7000k 236–240 7500k 241–255 8000k

Mode 1 - CH16 (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 Lime (wheel slot 5) 80–95 Irradiated Green (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Cyan (wheel slot 8) 128–143 Deep Orange (wheel slot 9) 144–159 Cyntetic Mint (wheel slot 10) 160–175 Pale Lavender (wheel slot 11) 176–191 Dithered Sky (wheel slot 12) 192–207 Duckling Fluff (wheel slot 13) 208–213 Pinkalicious (wheel slot 14) 214–223 Pinkalicious 2 (wheel slot 15) 224–239 Tranquil Pool (wheel slot 16) 240–255 Mount Olympus (wheel slot 17)
16	Fixture Global Reset	0	0–250 No Function 251–255 Reset

Mode 2 - CH21

21 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–254 Fast 255–255 Slow
6	Zoom	0	0–254 Min Zoom 255–255 Max Zoom
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	0	0–3 Open 4–39 Strobe · x1 Strb 1–5.22 Hz 40–99 Strobe · x2 Strb 5.34–12.5 Hz 100–149 Strobe · x3 Strb 12.6–18.5 Hz 150–179 Strobe · x4 Strb 18.6–22.1 Hz 180–203 Strobe · x5 Strb 22.2–25 Hz 213–220 Random · x1 RndStrb 5.24–8.53 Hz 221–228 Random · x2 RndStrb 9–12.3 Hz 229–235 Random · x3 RndStrb 12.8–15.6 Hz 236–243 Random · x4 RndStrb 16.1–19.4 Hz 244–255 Random · x5 RndStrb 19.8–25 Hz
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	Color Add GY	255	
17	Color Add GY Fine	255	Fine byte of Color Add GY

Mode 2 - CH21 (continued)

Ch	Function	Default	DMX values
18	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
19	C TO	0	0–15 Open (wheel slot 1) 16–195 Rainbow (wheel slot 2) 196–200 2800k 201–205 3200k 206–210 4000k 211–215 4500k 216–220 5000k 221–225 5600k 226–230 6500k 231–235 7000k 236–240 7500k 241–255 8000k
20	Color Wheel	0	0–15 Open (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 Lime (wheel slot 5) 80–95 Irradiated Green (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Cyan (wheel slot 8) 128–143 Deep Orange (wheel slot 9) 144–159 Cyntetic Mint (wheel slot 10) 160–175 Pale Lavender (wheel slot 11) 176–191 Dithered Sky (wheel slot 12) 192–207 Duckling Fluff (wheel slot 13) 208–213 Pinkalicious (wheel slot 14) 214–223 Pinkalicious 2 (wheel slot 15) 224–239 Tranquil Pool (wheel slot 16) 240–255 Mount Olympus (wheel slot 17)
21	Fixture Global Reset	0	0–250 No Function 251–255 Reset