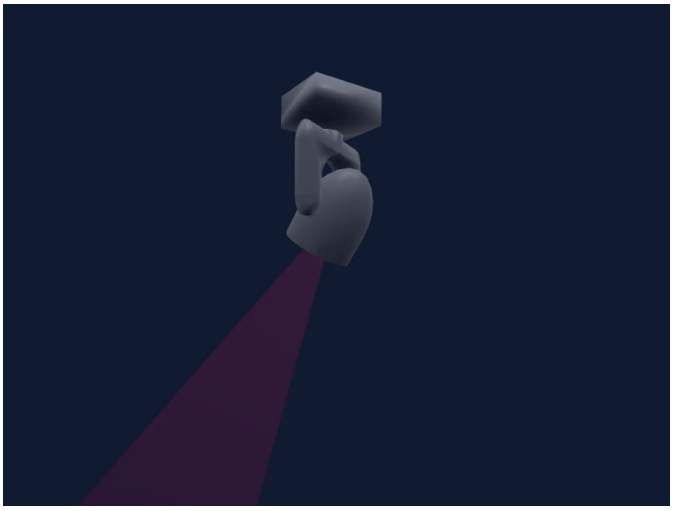
PRstage

WASH 0740B RGBL



Manufacturer	**PRstage**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**21, 24, 32, 60 channels**
Beam angle	**3.5-50°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**9**
Size (W × H × D)	**179 × 220 × 179 mm**
GDTF fixture type	**28609927-48C4-4391-B61C-CB...**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

Mode 1 - CH21	21 ch
Mode 2 - CH24	24 ch
Mode 3 - CH32	32 ch
Mode 4 - CH60	60 ch

Mode 1 - CH21

21 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 GY	255	
8	Color Add GY Fine	255	Fine byte of Color Add GY
9	C TO	0	0–4 Open (wheel slot 1) 5–24 2800 (wheel slot 11) 25–110 3200 (wheel slot 12) 111–254 5000 (wheel slot 15) 255–255 8000 (wheel slot 20)
10	Color Macro1	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Spring Yellow (wheel slot 5) 50–59 Light Green (wheel slot 6) 60–69 Special Lavender (wheel slot 7) 70–79 Cyan (wheel slot 8) 80–89 Meduim Amber (wheel slot 9) 90–99 Leaf Green (wheel slot 10) 100–109 Lilac Tinty (wheel slot 11) 110–119 Medium Yellow (wheel slot 12) 120–129 Light Pink (wheel slot 13) 130–139 Steel Blue (wheel slot 14) 140–149 Moody Blue (wheel slot 15) 150–159 Color Mix 1 (wheel slot 16) 160–169 Color Mix 2 (wheel slot 17) 170–179 Color Mix 3 (wheel slot 18) 180–189 Color Mix 4 (wheel slot 19) 190–199 Color Mix 5 (wheel slot 20) 200–255 Color Mix 6 (wheel slot 21)
11	Dimmer	0	0–254 Closed 255–255 Open
12	Dimmer Fine	0	Fine byte of Dimmer
13	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
14	Pan	128	
15	Pan Fine	0	Fine byte of Pan
16	Tilt	128	
17	Tilt Fine	0	Fine byte of Tilt
18	Zoom	0	0–254 Min Zoom 255–255 Max Zoom

Mode 1 - CH21 (continued)

Ch	Function	Default	DMX values
19	Zoom Pos	0	0–31 0 deg 32–63 15 deg 64–95 30 deg 96–154 45 deg 155–155 60 deg 156–205 Clockwise Zoom Rotation>> 206–255 Counterclockwise Zoom Rotation<<
20	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
21	Fixture Global Reset	0	0–250 No Feature 251–255 Reset

Mode 2 - CH24

24 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 Narrow 255–255 Wide
7	Zoom Pos	0	0–31 0 deg 32–63 15 deg 64–95 30 deg 96–154 45 deg 155–155 60 deg 156–205 CW Zoom Rotation>> 206–255 CCW Zoom Rotation<<
8	Dimmer	0	0–254 Closed 255–255 Open
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	Green	255	
12	Blue	255	
13	Color Add GY	255	
14	C TO	0	0–4 Open (wheel slot 1) 5–24 2800 (wheel slot 11) 25–110 3200 (wheel slot 12) 111–254 5000 (wheel slot 15) 255–255 8000 (wheel slot 20)

Mode 2 - CH24 (continued)

Ch	Function	Default	DMX values
15	Color Macro1	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Spring Yellow (wheel slot 5) 50–59 Light Green (wheel slot 6) 60–69 Special Lavender (wheel slot 7) 70–79 Cyan (wheel slot 8) 80–89 Meduim Amber (wheel slot 9) 90–99 Leaf Green (wheel slot 10) 100–109 Lilac Tinty (wheel slot 11) 110–119 Medium Yellow (wheel slot 12) 120–129 Light Pink (wheel slot 13) 130–139 Steel Blue (wheel slot 14) 140–149 Moody Blue (wheel slot 15) 150–159 Color Macro 15 (wheel slot 16) 160–169 Color Macro 16 (wheel slot 17) 170–179 Color Macro 17 (wheel slot 18) 180–189 Color Macro 18 (wheel slot 19) 190–199 Color Macro 19 (wheel slot 20) 200–255 Color Macro 20 (wheel slot 21)
16	Shape Selection	0	0–9 Shape OFF (wheel slot 1) 10–14 Dynamic Pattern 1 (wheel slot 2) 15–19 Dynamic Pattern 2 (wheel slot 3) 20–24 Dynamic Pattern 3 (wheel slot 4) 25–29 Dynamic Pattern 4 (wheel slot 5) 30–34 Dynamic Pattern 5 (wheel slot 6) 35–39 Dynamic Pattern 6 (wheel slot 7) 40–44 Dynamic Pattern 7 (wheel slot 8) 45–49 Dynamic Pattern 8 (wheel slot 9) 50–54 Dynamic Pattern 9 (wheel slot 10) 55–59 Dynamic Pattern 10 (wheel slot 11) 60–64 Dynamic Pattern 11 (wheel slot 12) 65–69 Dynamic Pattern 12 (wheel slot 13) 70–74 Dynamic Pattern 13 (wheel slot 14) 75–79 Dynamic Pattern 14 (wheel slot 15) 80–84 Dynamic Pattern 15 (wheel slot 16) 85–89 Dynamic Pattern 16 (wheel slot 17) 90–94 Dynamic Pattern 17 (wheel slot 18) 95–99 Dynamic Pattern 18 (wheel slot 19) 100–104 Dynamic Pattern 19 (wheel slot 20) 105–109 Dynamic Pattern 20 (wheel slot 21) 110–114 Mixed Color Patter 1 (wheel slot 22) 115–119 Mixed Color Patter 2 (wheel slot 23) 120–124 Mixed Color Patter 3 (wheel slot 24) 125–129 Mixed Color Patter 4 (wheel slot 25) 130–134 Mixed Color Patter 5 (wheel slot 26) 135–139 Mixed Color Patter 6 (wheel slot 27) 140–144 Mixed Color Patter 7 (wheel slot 28) 145–149 Mixed Color Patter 8 (wheel slot 29) 150–154 Mixed Color Patter 9 (wheel slot 30) 155–159 Mixed Color Patter 10 (wheel slot 31) 160–164 Mixed Color Patter 11 (wheel slot 32) 165–169 Mixed Color Patter 12 (wheel slot 33) 170–255 Mixed Color Patter 13 (wheel slot 34)
17	Shaper Rot	0	0–42 Position Home 43–85 Position 2 86–128 Position 3 129–214 Position 4 215–255 Position 5

Mode 2 - CH24 (continued)

Ch	Function	Default	DMX values
18	Shape Speed	10	0–9 Stop Effect 10–132 Forward 133–255 Reverse
19	Red	255	
20	Green	255	
21	Blue	255	
22	Color Add GY	255	
23	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
24	Fixture Global Reset	0	0–250 No Function 251–255 Reset

Mode 3 - CH32

32 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 Narrow 255–255 Wide
7	Zoom Pos	0	0–31 0 deg 32–63 15 deg 64–95 30 deg 96–154 45 deg 155–155 60 deg 156–205 Clockwise Zoom Rotation>> 206–255 Counterclockwise Zoom Rotation<<
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	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
11	Red	255	
12	Red Fine	255	Fine byte of Red
13	Green	255	
14	Green Fine	255	Fine byte of Green
15	Blue	255	
16	Blue Fine	255	Fine byte of Blue
17	Color Add GY	255	

Mode 3 - CH32 (continued)

Ch	Function	Default	DMX values
18	Color Add GY Fine	255	Fine byte of Color Add GY
19	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
20	C TO	0	0–4 Open (wheel slot 1) 5–24 2800 (wheel slot 11) 25–110 3200 (wheel slot 12) 111–254 5000 (wheel slot 15) 255–255 8000 (wheel slot 20)
21	Color Macro1	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Spring Yellow (wheel slot 5) 50–59 Light Green (wheel slot 6) 60–69 Special Lavender (wheel slot 7) 70–79 Cyan (wheel slot 8) 80–89 Meduim Amber (wheel slot 9) 90–99 Leaf Green (wheel slot 10) 100–109 Lilac Tinty (wheel slot 11) 110–119 Medium Yellow (wheel slot 12) 120–129 Light Pink (wheel slot 13) 130–139 Steel Blue (wheel slot 14) 140–149 Moody Blue (wheel slot 15) 150–159 Color Macro 15 (wheel slot 16) 160–169 Color Macro 16 (wheel slot 17) 170–179 Color Macro 17 (wheel slot 18) 180–189 Color Macro 18 (wheel slot 19) 190–199 Color Macro 19 (wheel slot 20) 200–255 Color Macro 20 (wheel slot 21)

Mode 3 - CH32 (continued)

Ch	Function	Default	DMX values
22	Shape Selection	0	0–9 Shape OFF (wheel slot 1) 10–14 Dynamic Pattern 1 (wheel slot 2) 15–19 Dynamic Pattern 2 (wheel slot 3) 20–24 Dynamic Pattern 3 (wheel slot 4) 25–29 Dynamic Pattern 4 (wheel slot 5) 30–34 Dynamic Pattern 5 (wheel slot 6) 35–39 Dynamic Pattern 6 (wheel slot 7) 40–44 Dynamic Pattern 7 (wheel slot 8) 45–49 Dynamic Pattern 8 (wheel slot 9) 50–54 Dynamic Pattern 9 (wheel slot 10) 55–59 Dynamic Pattern 10 (wheel slot 11) 60–64 Dynamic Pattern 11 (wheel slot 12) 65–69 Dynamic Pattern 12 (wheel slot 13) 70–74 Dynamic Pattern 13 (wheel slot 14) 75–79 Dynamic Pattern 14 (wheel slot 15) 80–84 Dynamic Pattern 15 (wheel slot 16) 85–89 Dynamic Pattern 16 (wheel slot 17) 90–94 Dynamic Pattern 17 (wheel slot 18) 95–99 Dynamic Pattern 18 (wheel slot 19) 100–104 Dynamic Pattern 19 (wheel slot 20) 105–109 Dynamic Pattern 20 (wheel slot 21) 110–114 Mixed Color Patter 1 (wheel slot 22) 115–119 Mixed Color Patter 2 (wheel slot 23) 120–124 Mixed Color Patter 3 (wheel slot 24) 125–129 Mixed Color Patter 4 (wheel slot 25) 130–134 Mixed Color Patter 5 (wheel slot 26) 135–139 Mixed Color Patter 6 (wheel slot 27) 140–144 Mixed Color Patter 7 (wheel slot 28) 145–149 Mixed Color Patter 8 (wheel slot 29) 150–154 Mixed Color Patter 9 (wheel slot 30) 155–159 Mixed Color Patter 10 (wheel slot 31) 160–164 Mixed Color Patter 11 (wheel slot 32) 165–169 Mixed Color Patter 12 (wheel slot 33) 170–255 Mixed Color Patter 13 (wheel slot 34)
23	Shaper Rot	0	0–42 Position Home 43–85 Position 2 86–128 Position 3 129–171 Position 4 172–214 Position 5 215–255 Position 6
24	Shape Speed	10	0–9 Stop Effect 10–132 Forward 133–255 Reverse
25	Effects1Fade	0	0–9 No Fade 10–255 Fade from fast to slow
26	Dimmer	0	
27	Shutter1Strobe	0	0–3 Open 4–39 x1 Strb>> 40–99 x2 Strb>> 100–149 x3 Strb>> 150–179 x4 Strb>> 180–203 x5 Strb>> 204–220 x1 RndStrb>> 221–228 x2 RndStrb>> 229–235 x3 RndStrb>> 236–243 x4 RndStrb>> 244–255 x5 RndStrb>>
28	Red	255	
29	Green	255	
30	Blue	255	

Mode 3 - CH32 (continued)

Ch	Function	Default	DMX values
31	Color Add GY	255	
32	Fixture Global Reset	0	0–250 No Function 251–255 Reset

Mode 4 - CH60

60 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 Narrow 255–255 Wide
7	Zoom Pos	0	0–31 0 deg 32–63 15 deg 64–95 30 deg 96–154 45 deg 155–155 60 deg 156–205 Clockwise Zoom Rotation>> 206–255 Counterclockwise Zoom Rotation<<
8	Dimmer	0	0–254 Closed 255–255 Open
9	Dimmer Fine	0	Fine byte of Dimmer
10	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
11	Red	255	
12	Red Fine	255	Fine byte of Red
13	Green	255	
14	Green Fine	255	Fine byte of Green
15	Blue	255	
16	Blue Fine	255	Fine byte of Blue
17	Color Add GY	255	
18	Color Add GY Fine	255	Fine byte of Color Add GY
19	Dimmer Mode	0	0–49 Mode 1 50–99 Mode 2 100–149 Mode 3 150–255 Mode 4
20	C TO	0	0–4 Open (wheel slot 1) 5–24 2800 (wheel slot 11) 25–110 3200 (wheel slot 12) 111–254 5000 (wheel slot 15) 255–255 8000 (wheel slot 20)

Mode 4 - CH60 (continued)

Ch	Function	Default	DMX values
21	Color Macro1	0	0–9 Open (wheel slot 1) 10–19 Red (wheel slot 2) 20–29 Green (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Spring Yellow (wheel slot 5) 50–59 Light Green (wheel slot 6) 60–69 Special Lavender (wheel slot 7) 70–79 Cyan (wheel slot 8) 80–89 Meduim Amber (wheel slot 9) 90–99 Leaf Green (wheel slot 10) 100–109 Lilac Tinty (wheel slot 11) 110–119 Medium Yellow (wheel slot 12) 120–129 Light Pink (wheel slot 13) 130–139 Steel Blue (wheel slot 14) 140–149 Moody Blue (wheel slot 15) 150–159 Color Macro 15 (wheel slot 16) 160–169 Color Macro 16 (wheel slot 17) 170–179 Color Macro 17 (wheel slot 18) 180–189 Color Macro 18 (wheel slot 19) 190–199 Color Macro 19 (wheel slot 20) 200–255 Color Macro 20 (wheel slot 21)
22	Shape Selection	0	0–9 Shape OFF (wheel slot 1) 10–14 Dynamic Pattern 1 (wheel slot 2) 15–19 Dynamic Pattern 2 (wheel slot 3) 20–24 Dynamic Pattern 3 (wheel slot 4) 25–29 Dynamic Pattern 4 (wheel slot 5) 30–34 Dynamic Pattern 5 (wheel slot 6) 35–39 Dynamic Pattern 6 (wheel slot 7) 40–44 Dynamic Pattern 7 (wheel slot 8) 45–49 Dynamic Pattern 8 (wheel slot 9) 50–54 Dynamic Pattern 9 (wheel slot 10) 55–59 Dynamic Pattern 10 (wheel slot 11) 60–64 Dynamic Pattern 11 (wheel slot 12) 65–69 Dynamic Pattern 12 (wheel slot 13) 70–74 Dynamic Pattern 13 (wheel slot 14) 75–79 Dynamic Pattern 14 (wheel slot 15) 80–84 Dynamic Pattern 15 (wheel slot 16) 85–89 Dynamic Pattern 16 (wheel slot 17) 90–94 Dynamic Pattern 17 (wheel slot 18) 95–99 Dynamic Pattern 18 (wheel slot 19) 100–104 Dynamic Pattern 19 (wheel slot 20) 105–109 Dynamic Pattern 20 (wheel slot 21) 110–114 Mixed Color Patter 1 (wheel slot 22) 115–119 Mixed Color Patter 2 (wheel slot 23) 120–124 Mixed Color Patter 3 (wheel slot 24) 125–129 Mixed Color Patter 4 (wheel slot 25) 130–134 Mixed Color Patter 5 (wheel slot 26) 135–139 Mixed Color Patter 6 (wheel slot 27) 140–144 Mixed Color Patter 7 (wheel slot 28) 145–149 Mixed Color Patter 8 (wheel slot 29) 150–154 Mixed Color Patter 9 (wheel slot 30) 155–159 Mixed Color Patter 10 (wheel slot 31) 160–164 Mixed Color Patter 11 (wheel slot 32) 165–169 Mixed Color Patter 12 (wheel slot 33) 170–255 Mixed Color Patter 13 (wheel slot 34)
23	Shaper Rot	0	0–42 Position Home 43–85 Position 2 86–128 Position 3 129–171 Position 4 172–214 Position 5 215–255 Position 6

Mode 4 - CH60 (continued)

Ch	Function	Default	DMX values
24	Shape Speed	10	0–9 Stop Effect 10–132 Forward 133–255 Reverse
25	Effects1Fade	0	0–9 No Fade 10–255 Fade from fast to slow
26	Dimmer	255	
27	Shutter1Strobe	0	0–3 Open 4–39 x1 Strb>> 40–99 x2 Strb>> 100–149 x3 Strb>> 150–179 x4 Strb>> 180–203 x5 Strb>> 204–220 x1 RndStrb>> 221–228 x2 RndStrb>> 229–235 x3 RndStrb>> 236–243 x4 RndStrb>> 244–255 x5 RndStrb>>
28	Red	255	
29	Green	255	
30	Blue	255	
31	Color Add GY	255	
32	Fixture Global Reset	0	0–250 No Function 251–255 Reset
33	Red	255	
34	Green	255	
35	Blue	255	
36	Color Add GY	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	Color Add GY	255	
41	Red	255	
42	Green	255	
43	Blue	255	
44	Color Add GY	255	
45	Red	255	
46	Green	255	
47	Blue	255	
48	Color Add GY	255	
49	Red	255	
50	Green	255	
51	Blue	255	
52	Color Add GY	255	
53	Red	255	
54	Green	255	
55	Blue	255	
56	Color Add GY	255	
57	Red	255	
58	Green	255	

Mode 4 - CH60 (continued)

Ch	Function	Default	DMX values
59	Blue	255	
60	Color Add GY	255	