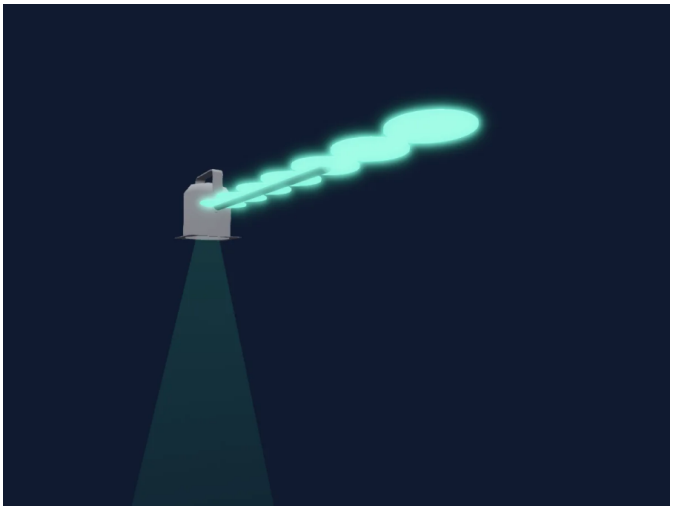
Flash

WasherFX 900



Manufacturer	**Flash**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**4, 8, 10, 20, 24 channels**
Beam angle	**25°**
Heads / cells	**2**
Size (W × H × D)	**250 × 195 × 45 mm**
GDTF fixture type	**656B1153-0F8E-4702-B4EC-B8…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Fixture reset · Service functions · Built-in effect programmes

DMX modes

32ch	4 ch
4ch	4 ch
36ch	8 ch
10ch	10 ch
20ch	20 ch
24ch	24 ch

32ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	

4ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	

36ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–5 Closed 6–10 Open 11–85 Shutter1Strobe 2 · Min 0.5–24.7 Hz 86–86 Shutter1Strobe 2 · Max 25 Hz 87–92 Open 93–167 StrobeModeRandom 4 · Min 0.5–24.7 Hz 168–168 StrobeModeRandom 4 · Max 25 Hz 169–174 Open 175–249 StrobeModeRandom 6 · Min 0.5–24.7 Hz 250–250 StrobeModeRandom 6 · Max 25 Hz 251–255 Open

36ch (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–10 No function 11–12 Dimmer curve S-Curve 13–14 DImmer curve linear 15–16 Dimmer curve square 17–18 Dimmer curve inv square 19–20 No function 21–22 Dimmer fast 23–24 Dimmer smooth 25–30 No function 31–32 Led frequency 1 33–34 Led frequency 2 35–36 Led frequency 3 37–38 Led frequency 4 39–40 Led frequency 5 41–50 No function 51–55 CRMX unlink 56–80 No function 81–82 Display on 83–84 Display off after 5s 85–100 No function 101–102 Fans auto 103–106 Fans high 107–108 Fans mid 109–110 Fans slow 111–120 No function 121–122 High CRI 123–124 High OUTPUT 125–230 No function 231–235 Reset to default control values 236–255 No function
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Add GY	255	

10ch

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–5 Closed 6–10 Open 11–85 Shutter1Strobe 2 · Min 0.5–24.7 Hz 86–86 Shutter1Strobe 2 · Max 25 Hz 87–92 Open 93–167 StrobeModeRandom 4 · Min 0.5–24.7 Hz 168–168 StrobeModeRandom 4 · Max 25 Hz 169–174 Open 175–249 StrobeModeRandom 6 · Min 0.5–24.7 Hz 250–250 StrobeModeRandom 6 · Max 25 Hz 251–255 Open

10ch (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–10 No function 11–12 Dimmer curve S-Curve 13–14 DImmer curve linear 15–16 Dimmer curve square 17–18 Dimmer curve inv square 19–20 No function 21–22 Dimmer fast 23–24 Dimmer smooth 25–30 No function 31–32 Led frequency 1 33–34 Led frequency 2 35–36 Led frequency 3 37–38 Led frequency 4 39–40 Led frequency 5 41–50 No function 51–55 CRMX unlink 56–80 No function 81–82 Display on 83–84 Display off after 5s 85–100 No function 101–102 Fans auto 103–106 Fans high 107–108 Fans mid 109–110 Fans slow 111–120 No function 121–122 High CRI 123–124 High OUTPUT 125–230 No function 231–235 Reset to default control values 236–255 No function
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Add GY	255	
9	C TO	0	
10	Dummy	0	

20ch

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–5 Closed 6–10 Open 11–85 Shutter1Strobe 2 · Min 0.5–24.7 Hz 86–86 Shutter1Strobe 2 · Max 25 Hz 87–92 Open 93–167 StrobeModeRandom 4 · Min 0.5–24.7 Hz 168–168 StrobeModeRandom 4 · Max 25 Hz 169–174 Open 175–249 StrobeModeRandom 6 · Min 0.5–24.7 Hz 250–250 StrobeModeRandom 6 · Max 25 Hz 251–255 Open

20ch (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–10 No function 11–12 Dimmer curve S-Curve 13–14 DImmer curve linear 15–16 Dimmer curve square 17–18 Dimmer curve inv square 19–20 No function 21–22 Dimmer fast 23–24 Dimmer smooth 25–30 No function 31–32 Led frequency 1 33–34 Led frequency 2 35–36 Led frequency 3 37–38 Led frequency 4 39–40 Led frequency 5 41–50 No function 51–55 CRMX unlink 56–80 No function 81–82 Display on 83–84 Display off after 5s 85–100 No function 101–102 Fans auto 103–106 Fans high 107–108 Fans mid 109–110 Fans slow 111–120 No function 121–122 High CRI 123–124 High OUTPUT 125–230 No function 231–235 Reset to default control values 236–255 No function
5	Red	255	
6	Blue	255	
7	Green	255	
8	Color Add GY	255	
9	C TO	0	
10	Effect	0	0–10 No function` 11–20 Macro 1 21–30 Macro 2 31–40 Macro 3 41–50 Macro 4 51–60 Macro 5 61–70 Macro 6 71–80 Macro 7 81–90 Macro 8 91–100 Macro 9 101–110 Macro 10 111–120 Macro 11 121–130 Macro 12 131–140 Macro 13 141–150 Macro 14 151–160 Macro 15 161–170 Macro 16 171–180 Macro 17 181–190 Macro 18 191–200 Macro 19 201–210 Macro 20 211–220 Macro 21 221–230 Macro 22 231–240 Macro 23 241–250 Macro 24 251–255 Macro 25

20ch (continued)

Ch	Function	Default	DMX values
11	Effect Speed	0	0–126 Min 127–127 Max 128–190 << 191–192 >< 193–255 >>
12	Effects1Fade	0	
13	Dimmer	0	0–254 Closed 255–255 Open
14	Shutter / Strobe	255	0–5 Closed 6–10 Open 11–85 Shutter1Strobe 2 · Min 0.5–24.7 Hz 86–86 Shutter1Strobe 2 · Max 25 Hz 87–92 Open 93–167 StrobeModeRandom 4 · Min 0.5–24.7 Hz 168–168 StrobeModeRandom 4 · Max 25 Hz 169–174 Open 175–249 StrobeModeRandom 6 · Min 0.5–24.7 Hz 250–250 StrobeModeRandom 6 · Max 25 Hz 251–255 Open
15	Red	255	
16	Green	255	
17	Blue	255	
18	Color Add GY	255	
19	Dummy	0	
20	Dummy Fine	0	Fine byte of Dummy

24ch

24 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	255	0–5 Closed 6–10 Open 11–85 Shutter1Strobe 2 · Min 0.5–24.7 Hz 86–86 Shutter1Strobe 2 · Max 25 Hz 87–92 Open 93–167 StrobeModeRandom 4 · Min 0.5–24.7 Hz 168–168 StrobeModeRandom 4 · Max 25 Hz 169–174 Open 175–249 StrobeModeRandom 6 · Min 0.5–24.7 Hz 250–250 StrobeModeRandom 6 · Max 25 Hz 251–255 Open

24ch (continued)

Ch	Function	Default	DMX values
4	Control1	0	0–10 No function 11–12 Dimmer curve S-Curve 13–14 DImmer curve linear 15–16 Dimmer curve square 17–18 Dimmer curve inv square 19–20 No function 21–22 Dimmer fast 23–24 Dimmer smooth 25–30 No function 31–32 Led frequency 1 33–34 Led frequency 2 35–36 Led frequency 3 37–38 Led frequency 4 39–40 Led frequency 5 41–50 No function 51–55 CRMX unlink 56–80 No function 81–82 Display on 83–84 Display off after 5s 85–100 No function 101–102 Fans auto 103–106 Fans high 107–108 Fans mid 109–110 Fans slow 111–120 No function 121–122 High CRI 123–124 High OUTPUT 125–230 No function 231–235 Reset to default control values 236–255 No function
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	C TO	0	

24ch (continued)

Ch	Function	Default	DMX values
14	Effect	0	0–10 No function` 11–20 Macro 1 21–30 Macro 2 31–40 Macro 3 41–50 Macro 4 51–60 Macro 5 61–70 Macro 6 71–80 Macro 7 81–90 Macro 8 91–100 Macro 9 101–110 Macro 10 111–120 Macro 11 121–130 Macro 12 131–140 Macro 13 141–150 Macro 14 151–160 Macro 15 161–170 Macro 16 171–180 Macro 17 181–190 Macro 18 191–200 Macro 19 201–210 Macro 20 211–220 Macro 21 221–230 Macro 22 231–240 Macro 23 241–250 Macro 24 251–255 Macro 25
15	Effect Speed	0	0–126 Min 127–127 Max 128–190 << 191–192 >< 193–255 >>
16	Effects1Fade	0	
17	Dimmer	0	0–254 Closed 255–255 Open
18	Shutter / Strobe	255	0–5 Closed 6–10 Open 11–85 Shutter1Strobe 2 · Min 0.5–24.7 Hz 86–86 Shutter1Strobe 2 · Max 25 Hz 87–92 Open 93–167 StrobeModeRandom 4 · Min 0.5–24.7 Hz 168–168 StrobeModeRandom 4 · Max 25 Hz 169–174 Open 175–249 StrobeModeRandom 6 · Min 0.5–24.7 Hz 250–250 StrobeModeRandom 6 · Max 25 Hz 251–255 Open
19	Red	255	
20	Green	255	
21	Blue	255	
22	Color Add GY	255	
23	Dummy	0	
24	Dummy Fine	0	Fine byte of Dummy