Flash

LED PAR 28x10W RGBW ZOOM



Manufacturer	**Flash**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**7, 13, 29, 51 channels**
Beam angle	**25°**
Pan range	**360°**
Tilt range	**270°**
Heads / cells	**2**
Size (W × H × D)	**238 × 260 × 238 mm**
GDTF fixture type	**49FA4913-6EE2-4A39-8877-65B…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control

Safety-relevant functions

Strobe

DMX modes

mode 4 - 7ch	7 ch
mode 1 - 13ch	13 ch
mode 2 - 29ch	29 ch
mode 3 - 51ch	51 ch

mode 4 - 7ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	255	0–63 Closed / open 64–95 Strobe 96–127 Open 128–143 StrobeModePulseOpen 4 144–159 StrobeModePulseClose 5 160–191 Open 1 192–223 Shutter1StrobeRandom 7 224–255 Open 2
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Zoom	127	

mode 1 - 13ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	255	0–63 Closed / open 64–95 Strobe 96–127 Open 128–143 StrobeModePulseOpen 4 144–159 StrobeModePulseClose 5 160–191 Open 1 192–223 Shutter1StrobeRandom 7 224–255 Open 2
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Zoom	127	
8	Color Effects1	0	
9	C TO	0	0–15 No Function 16–255 CTO
10	Color Macro1	0	
11	Color Macro1Rate	0	
12	Color Macro2	0	
13	Color Macro2Rate	0	

mode 2 - 29ch

29 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

mode 2 - 29ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	255	0–63 Closed / open 64–95 Strobe 96–127 Open 128–143 StrobeModePulseOpen 4 144–159 StrobeModePulseClose 5 160–191 Open 1 192–223 Shutter1StrobeRandom 7 224–255 Open 2
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	255	
7	Zoom	127	
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Color Effects1	0	
25	C TO	0	0–15 No Function 16–255 CTO
26	Color Macro1	0	
27	Color Macro1Rate	0	
28	Color Macro2	0	
29	Color Macro2Rate	0	

mode 3 - 51ch

51 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

mode 3 - 51ch (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	255	0–63 Closed / open 64–95 Strobe 96–127 Open 128–143 StrobeModePulseOpen 4 144–159 StrobeModePulseClose 5 160–191 Open 1 192–223 Shutter1StrobeRandom 7 224–255 Open 2
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	White	255	
11	White Fine	255	Fine byte of White
12	Zoom	127	
13	Zoom Fine	255	Fine byte of Zoom
14	Red	255	
15	Red Fine	255	Fine byte of Red
16	Green	255	
17	Green Fine	255	Fine byte of Green
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Blue	255	
31	Blue Fine	255	Fine byte of Blue
32	White	0	
33	White Fine	0	Fine byte of White
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	

mode 3 - 51ch (continued)

Ch	Function	Default	DMX values
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Color Effects1	0	
47	C TO	0	0–15 No Function 16–255 CTO
48	Color Macro1	0	
49	Color Macro1Rate	0	
50	Color Macro2	0	
51	Color Macro2Rate	0	