ALSTERLIGHTS

AL-RGBW 12x40 ZOOM



Manufacturer	**ALSTERLIGHTS**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**21 channels**
Beam angle	**9-41.7°**
Pan range	**540°**
Tilt range	**232°**
Size (W × H × D)	**219 × 161 × 220 mm**
GDTF fixture type	**019810A3-CF08-49BB-888E-07…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Built-in effect programmes

DMX modes

Standard 21 ch

Standard

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	Control1	0	0–9 Idle 10–14 Reset Entire Fixture (5s) 15–39 No Function 1 40–44 Standard (1s) 45–49 Fast (1s) 50–54 Smooth (1s) 55–59 No Function 2 60–69 Full Fan Speed (1s) 70–74 Regulated Fan Speed (1s) 75–89 No Function 3 90–94 Calibrated Color Mode (3s) 95–99 Extended Color Mode (3s) 100–104 Raw Color Mode (3s) 105–109 No Function 4 110–119 Fast Dimming Speed (3s) 120–129 Smooth Dimming Speed (3s) 130–134 Video Dimming Speed (3s) 135–249 No Function 5 250–255 Control Panel Display ON (15s)
6	Zoom	128	0–127 Wide 128–254 Medium 255–255 Narrow
7	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
8	Shutter / Strobe	5	0–9 open 10–254 Strobe Slow To Fast · Slow to fast 1–29.9 Hz 255–255 Strobe Slow To Fast · Max 30 Hz
9	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
10	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
12	White	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
13	Color Add WW	0	0–0 Max 1–254 Empty Channel Set 255–255 Min
14	Color Macro1	0	

Standard (continued)

Ch	Function	Default	DMX values
15	Effect	0	
16	Effect Speed	0	0–128 Forward from slow to fast 129–255 Reverse from slow to fast
17	Color RGBRed	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
18	Color RGBGreen	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
19	Color RGBBlue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
20	White Count	0	
21	Fixture Global Reset	0	0–249 Safe 250–255 Reset All