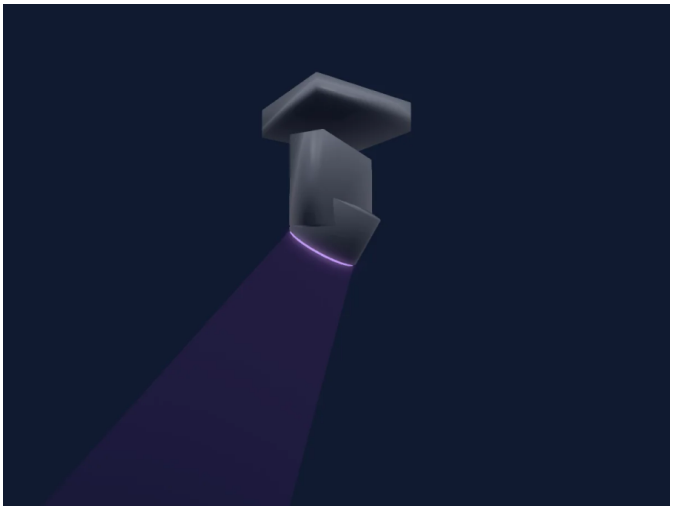
UKing

19x15W LED RGBW Wash_Zoom



Manufacturer	**UKing**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**16, 24, 32 channels**
Beam angle	**8-55°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**4**
Size (W × H × D)	**200 × 130 × 200 mm**
GDTF fixture type	**33161CD4-9973-4950-9A81-94…**

Controls

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

Safety-relevant functions

Fixture reset

DMX modes

16Ch Standard	16 ch
24Ch Extended	24 ch
32Ch Max	32 ch

16Ch Standard

16 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	
9	Shutter / Strobe	0	0–15 Open 16–214 Strobe Slow to Fast 215–255 Random Strobe Slow to Fast
10	Zoom	0	
11	Color Macro1	0	0–9 No Function 10–19 red 20–29 green 30–39 blue 40–49 white 50–59 yellow 60–69 magenta 70–79 cyan 80–89 white 90–99 Static CFX 1 (R/G/B) 100–109 Static CFX 2 (W/W/R) 110–119 Static CFX 3 (Y/Y/W) 120–129 Static CFX 4 (C/W/C) 130–139 Static CFX 5 (W/W/M) 140–149 Static CFX 6 (R/R/W) 150–159 Static CFX 7 (C/M/Y) 160–169 Static CFX 8 (M/W/M) 170–178 Color FX 1 179–187 Color FX 2 188–196 Color FX 3 197–205 Color FX 4 206–214 Color FX 5 215–223 Color FX 6 224–232 Color FX 7 233–241 Color FX 8 242–250 Color FX 9 251–255 Color FX 10
12	Color Macro1Rate	0	
13	Pan Fine	0	Fine byte of Pan
14	Tilt Fine	0	Fine byte of Tilt
15	Fixture Global Reset	0	0–49 Off 50–99 Auto Mode 1 100–149 Auto Mode 2 150–199 Sound Active Mode 200–250 No Function 251–255 Fixture Global Reset
16	No Feature	0	

24Ch Extended

24 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	
4	Dimmer	0	0–254 Closed 255–255 Open
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	0	
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Shutter / Strobe	0	0–15 Open 16–214 Strobe Slow to Fast 215–255 Random Strobe Slow to Fast
18	Zoom	0	
19	Color Macro1	0	0–9 No Function 10–19 red 20–29 green 30–39 blue 40–49 white 50–59 yellow 60–69 magenta 70–79 cyan 80–89 white 90–99 Static CFX 1 (R/G/B) 100–109 Static CFX 2 (W/W/R) 110–119 Static CFX 3 (Y/Y/W) 120–129 Static CFX 4 (C/W/C) 130–139 Static CFX 5 (W/W/M) 140–149 Static CFX 6 (R/R/W) 150–159 Static CFX 7 (C/M/Y) 160–169 Static CFX 8 (M/W/M) 170–178 Color FX 1 179–187 Color FX 2 188–196 Color FX 3 197–205 Color FX 4 206–214 Color FX 5 215–223 Color FX 6 224–232 Color FX 7 233–241 Color FX 8 242–250 Color FX 9 251–255 Color FX 10
20	Color Macro1Rate	0	
21	Pan Fine	0	Fine byte of Pan
22	Tilt Fine	0	Fine byte of Tilt

24Ch Extended (continued)

Ch	Function	Default	DMX values
23	Fixture Global Reset	0	0–49 Off 50–99 Auto Mode 1 100–149 Auto Mode 2 150–199 Sound Active Mode 200–250 No Function 251–255 Fixture Global Reset
24	No Feature	0	

32Ch Max

32 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Zoom	0	
7	Dimmer	0	0–254 Closed 255–255 Open
8	Shutter / Strobe	0	0–15 Open 16–214 Strobe Slow to Fast 215–255 Random Strobe Slow to Fast
9	Dimmer Mode	0	0–50 Mode 1 51–100 Mode 2 101–150 Mode 3 151–200 Mode 4 201–255 Mode 5
10	Red	255	
11	Green	255	
12	Blue	255	
13	White	0	
14	Red	255	
15	Green	255	
16	Blue	255	
17	White	0	
18	Red	255	
19	Green	255	
20	Blue	255	
21	White	0	
22	Color Macro1	0	0–9 No Function (Ring Color) 10–39 R100 / G up / B0 40–69 R down / G100 / B0 70–99 R0 / G100 / B up 100–129 R0 / G down / B100 130–159 R up / G0 / B100 160–189 R100 / G0 / B down 190–219 R100 / G up / B up 220–249 R down / G down / B100 250–255 R100 / G100 / B100 / W100

32Ch Max (continued)

Ch	Function	Default	DMX values
23	Color Macro1	0	0–9 No Function 10–19 Static FX 1 20–29 Static FX 2 30–39 Static FX 3 40–49 Static FX 4 50–59 Static FX 5 60–69 Static FX 6 70–79 Static FX 7 80–89 Static FX 8 90–99 Static FX 9 100–109 Static FX 10 110–119 Static FX 11 120–129 Static FX 12 130–139 Static FX 13 140–149 Static FX 14 150–159 Static FX 15 160–169 Static FX 16 170–178 Dynamic FX 1 179–187 Dynamic FX 2 188–196 Dynamic FX 3 197–205 Dynamic FX 4 206–214 Dynamic FX 5 215–223 Dynamic FX 6 224–232 Dynamic FX 7 233–241 Dynamic FX 8 242–250 Dynamic FX 9 251–255 Dynamic FX 10
24	Color Macro1Rate	0	
25	Color Macro2	0	0–9 Static Graphic 1 10–19 Static Graphic 2 20–29 Static Graphic 3 30–39 Static Graphic 4 40–49 Static Graphic 5 50–59 Static Graphic 6 60–69 Static Graphic 7 70–79 Dynamic Graphic 1 80–89 Dynamic Graphic 2 90–99 Dynamic Graphic 3 100–109 Dynamic Graphic 4 110–119 Dynamic Graphic 5 120–255 Dynamic Graphic 6
26	Color Macro2Rate	0	
27	Shutter / Strobe	0	0–15 Open 16–215 Strobe Slow to Fast 216–255 Random Strobe Slow to Fast
28	Red	255	
29	Green	255	
30	Blue	255	
31	White	0	
32	Fixture Global Reset	0	0–49 Off 50–99 Auto Mode 1 100–149 Auto Mode 2 150–199 Sound Active Mode 200–250 No Function 251–255 Fixture Global Reset