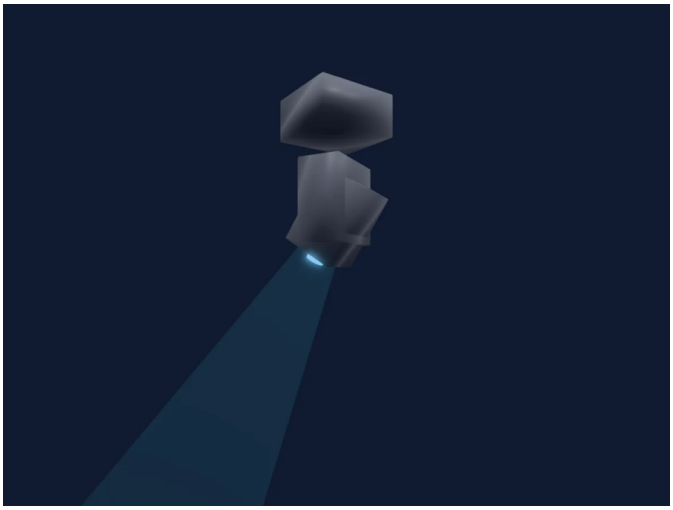
UKing

B147



Manufacturer	**UKing**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**9, 11 channels**
Beam angle	**25°**
Pan range	**630°**
Tilt range	**180°**
Size (W × H × D)	**100 × 150 × 100 mm**
GDTF fixture type	**9A3DE5B5-6ED5-4A7D-9CB0-F…**

Controls

Colour wheel · Strobe · Dimmer · Pan and tilt · Gobos

DMX modes

Basic	9 ch
Extended	11 ch

Basic

9 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Color Wheel	0	0–15 White (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Cyan (wheel slot 3) 48–63 Orange (wheel slot 4) 64–79 Blue (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Green (wheel slot 7) 112–127 Magenta (wheel slot 8) 128–254 min 255–255 max
4	Gobo	20	0–7 Gobo 1 (wheel slot 1) 8–15 Gobo 2 (wheel slot 2) 16–23 Gobo 3 (wheel slot 3) 24–32 Gobo 4 (wheel slot 4) 33–40 Gobo 5 (wheel slot 5) 41–48 Gobo 6 (wheel slot 6) 49–56 Gobo 7 (wheel slot 7) 57–64 Placeholder (wheel slot 8) 65–72 Gobo 1 (wheel slot 1) 73–80 Gobo 2 (wheel slot 2) 81–88 Gobo 3 (wheel slot 3) 89–96 Gobo 4 (wheel slot 4) 97–103 Gobo 5 (wheel slot 5) 104–111 Gobo 6 (wheel slot 6) 112–119 Gobo 7 (wheel slot 7) 120–127 Placeholder (wheel slot 8) 128–254 min 255–255 max
5	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–130 Strobe 3 · min 0.1–14.9 Hz 131–131 Strobe 3 · max 15 Hz 132–139 Open 140–180 min 181–181 max 182–189 Open 190–230 min 231–231 max 232–239 Open 240–246 min 247–247 max 248–255 Open
6	Dimmer	0	0–254 Closed 255–255 Open
7	Global MSpeed	0	
8	Animation Wheel1Audio	0	
9	Lamp Power Mode	0	

Extended

11 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

Extended (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–7 White (wheel slot 1) 8–14 Red (wheel slot 2) 15–21 Green (wheel slot 7) 22–28 Blue (wheel slot 5) 29–35 Yellow (wheel slot 6) 36–42 Orange (wheel slot 4) 43–49 Cyan (wheel slot 3) 50–127 Magenta (wheel slot 8) 128–254 min 255–255 max
6	Gobo	20	0–7 Placeholder (wheel slot 8) 8–15 Wheel Slot 1 (wheel slot 9) 16–23 Gobo 5 (wheel slot 5) 24–32 Gobo 7 (wheel slot 7) 33–40 Gobo 6 (wheel slot 6) 41–48 Gobo 7 (wheel slot 7) 49–56 Gobo 1 (wheel slot 1) 57–64 Placeholder (wheel slot 8) 65–72 Gobo 1 (wheel slot 1) 73–80 Gobo 2 (wheel slot 2) 81–88 Gobo 3 (wheel slot 3) 89–96 Gobo 4 (wheel slot 4) 97–103 Gobo 5 (wheel slot 5) 104–111 Gobo 6 (wheel slot 6) 112–119 Gobo 7 (wheel slot 7) 120–127 Placeholder (wheel slot 8) 128–254 min 255–255 max
7	Shutter / Strobe	8	0–7 Closed 8–15 Open 16–130 Strobe 3 · min 0.1–14.9 Hz 131–131 Strobe 3 · max 15 Hz 132–139 Open 140–180 min 181–181 max 182–189 Open 190–230 min 231–231 max 232–239 Open 240–246 min 247–247 max 248–255 Open
8	Dimmer	0	0–254 Closed 255–255 Open
9	Global MSpeed	0	
10	Animation Wheel1Audio	0	
11	Lamp Power Mode	0	