Free Color

K150



Manufacturer	**Free Color**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**17 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**E04F6BF8-9974-4E7C-8CC9-405…**

Controls

Focus · Prism · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset · Strobe

DMX modes

16 Channel Mode — 17 ch

16 Channel Mode

17 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–15 White (wheel slot 1) 16–31 Color 1 (wheel slot 2) 32–47 Color 2 (wheel slot 3) 48–63 Color 3 (wheel slot 4) 64–79 Color 4 (wheel slot 5) 80–95 Color 5 (wheel slot 6) 96–111 Color 6 (wheel slot 7) 112–127 Color 7 (wheel slot 8) 128–191 CW Scroll (wheel slot 9) 192–255 CCW Scroll (wheel slot 10)
2	Shutter / Strobe	0	0–7 Shutter Open 8–250 Strobe Slow To Fast 251–255 Shutter Open
3	Dimmer	0	
4	Gobo	0	0–5 Open Gobo (wheel slot 1) 6–11 Gobo 1 (wheel slot 2) 12–17 Gobo 2 (wheel slot 3) 18–23 Gobo 3 (wheel slot 4) 24–29 Gobo 4 (wheel slot 5) 30–35 Gobo 5 (wheel slot 6) 36–41 Gobo 6 (wheel slot 7) 42–47 Gobo 7 (wheel slot 8) 48–53 Gobo 8 (wheel slot 9) 54–59 Gobo 9 (wheel slot 10) 60–65 Gobo 9 Shake (wheel slot 11) 66–71 Gobo 8 Shake (wheel slot 12) 72–77 Gobo 7 Shake (wheel slot 13) 78–83 Gobo 6 Shake (wheel slot 14) 84–89 Gobo 5 Shake (wheel slot 15) 90–95 Gobo 4 Shake (wheel slot 16) 96–101 Gobo 3 Shake (wheel slot 17) 102–107 Gobo 2 Shake (wheel slot 18) 108–113 Gobo 1 Shake (wheel slot 19) 114–119 Open (wheel slot 20) 120–187 CW Scroll (wheel slot 21) 188–255 CCW Scroll (wheel slot 22)
5	Gobo 2	0	0–15 Open (wheel slot 1) 16–31 Gobo 1 (wheel slot 2) 32–47 Gobo 2 (wheel slot 3) 48–63 Gobo 3 (wheel slot 4) 64–79 Gobo 4 (wheel slot 5) 80–95 Gobo 5 (wheel slot 6) 96–127 Gobo 6 (wheel slot 7) 128–191 CW Scroll (wheel slot 8) 192–255 CCW Scroll (wheel slot 9)
6	Gobo Rotation	0	0–15 Open 16–95 Gobo Fine 0-180 96–135 Gobo Rotating 0-90 136–155 Gobo Rotating 0-180 156–175 Gobo Rotating 0-360 176–215 Gobo Rotation CW 216–255 Gobo Rotation CCW
7	Prism	0	0–63 No Prism (wheel slot 1) 64–255 Prism (wheel slot 2)
8	Focus	0	
9	Pan	128	
10	Pan Fine	0	Fine byte of Pan
11	Tilt	128	

16 Channel Mode (continued)

Ch	Function	Default	DMX values
12	Tilt Fine	0	Fine byte of Tilt
13	Position MSpeed	0	
14	Animation Wheel1Macro	0	
15	Control1	0	0–7 No Action 8–131 Auto Mode 132–249 Sound Mode 250–253 Reset ALL 254–255 No Function
16	Color Macro1	0	
17	Color Macro1Rate	0	