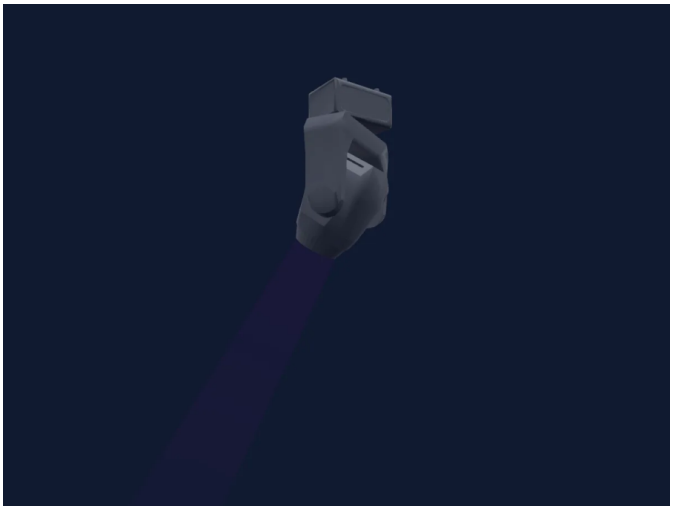
Free Color

FREE COLOR LED BEAM 200



Manufacturer	**Free Color**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**14 channels**
Beam angle	**10°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**256 × 278 × 211 mm**
GDTF fixture type	**0E52BAB8-8F50-4804-B178-3F…**

Controls

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

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

14ch 14 ch

14ch

14 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	P TSpeed	0	
6	Dimmer	0	0–254 Closed 255–255 Open
7	Shutter / Strobe	8	0–7 Off 8–15 Open 16–130 min Strobe 131–131 max Strobe 132–139 Open 167–181 Pulse Close 182–189 Open 190–231 Pulse Open 232–239 Open 240–247 Strobe Rnd 248–255 Open2
8	Color Wheel	0	0–7 Open (wheel slot 1) 8–11 Color 1 (wheel slot 2) 12–15 Color 2 (wheel slot 3) 16–19 Color 3 (wheel slot 4) 20–23 Color 4 (wheel slot 5) 24–27 Color 5 (wheel slot 6) 28–31 Color 6 (wheel slot 7) 32–35 Color 7 (wheel slot 8) 36–39 Color 8 (wheel slot 9) 40–43 Color 9 (wheel slot 10) 44–47 Color 10 (wheel slot 11) 48–51 Color 11 (wheel slot 12) 52–55 Color 12 (wheel slot 13) 56–59 Color 13 (wheel slot 14) 60–63 Color 14 (wheel slot 15) 64–127 Color Index 128–188 Max CCW 189–189 Mix CCW 190–193 Stop 194–254 Mix CW 255–255 Max CW

14ch (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–7 Open (wheel slot 1) 8–10 Gobo 1 (wheel slot 2) 11–13 Gobo 2 (wheel slot 3) 14–16 Gobo 3 (wheel slot 4) 17–19 Gobo 4 (wheel slot 5) 20–22 Gobo 5 (wheel slot 6) 23–25 Gobo 6 (wheel slot 7) 26–28 Gobo 7 (wheel slot 8) 29–31 Gobo 8 (wheel slot 9) 32–34 Gobo 9 (wheel slot 10) 35–37 Gobo 10 (wheel slot 11) 38–40 Gobo 11 (wheel slot 12) 41–43 Gobo 12 (wheel slot 13) 44–46 Gobo 13 (wheel slot 14) 47–49 Gobo 14 (wheel slot 15) 50–52 Gobo 15 (wheel slot 16) 53–63 Gobo 16 (wheel slot 17) 64–67 Gobo 1 (wheel slot 2) 68–71 Gobo 2 (wheel slot 3) 72–75 Gobo 3 (wheel slot 4) 76–79 Gobo 4 (wheel slot 5) 80–83 Gobo 5 (wheel slot 6) 84–87 Gobo 6 (wheel slot 7) 88–91 Gobo 7 (wheel slot 8) 92–95 Gobo 8 (wheel slot 9) 96–99 Gobo 9 (wheel slot 10) 100–103 Gobo 10 (wheel slot 11) 104–107 Gobo 11 (wheel slot 12) 108–111 Gobo 12 (wheel slot 13) 112–115 Gobo 13 (wheel slot 14) 116–119 Gobo 14 (wheel slot 15) 120–123 Gobo 15 (wheel slot 16) 124–127 Gobo 16 (wheel slot 17) 128–188 Max CCW 189–189 Mix CCW 190–193 Stop 194–254 Mix CW 255–255 Max CW
10	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism 1 (wheel slot 2)
11	Prism	0	0–7 Open (wheel slot 1) 8–255 Prism2 (wheel slot 2)
12	Focus	127	
13	Function	0	0–29 Null1 30–39 Curve Linear 40–49 Curve Square Law 50–59 Curve Inv SQ Law 60–69 Dimmer Curve S 70–99 Null2 100–109 LEDFrequency 110–119 NO LEDFrequency 120–139 Null 3 140–149 PT Reset 150–159 Eff Reset 160–199 Null4 200–209 All Reset 210–219 Dimmer Speed Fast 220–229 Dimmer Speed Smooth 230–255 Null5
14	Fixture Calibration Reset	0	