Meanreal

Beam 400 IP



Manufacturer	**Meanreal**
Type	**Moving head**
DMX modes	**1**
DMX footprint	**16 channels**
Beam angle	**25°**
Pan range	**540°**
Tilt range	**220°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**E5B0788C-0536-4BB8-8AB1-CD…**

Controls

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

Safety-relevant functions

Lamp on and off · Fixture reset · Strobe

DMX modes

Mode 1 — 16 ch

Mode 1

16 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	Position MSpeed	0	
6	Shutter / Strobe	0	0–3 Closed 4–103 Shutter 104–107 Open 108–207 Shutter 208–212 Open 213–251 Random Strobe 252–255 Open
7	Dimmer	0	0–89 Closed 90–180 Dimmer 181–255 Open
8	Color Wheel	0	0–9 White (wheel slot 14) 10–19 Red (wheel slot 2) 20–29 Yellow (wheel slot 3) 30–39 Blue (wheel slot 4) 40–49 Green (wheel slot 5) 50–59 Magenta (wheel slot 6) 60–69 Orange (wheel slot 7) 70–79 CTB (wheel slot 8) 80–89 Cyan (wheel slot 9) 90–99 Light Green (wheel slot 10) 100–109 CTO (wheel slot 11) 110–119 Pink (wheel slot 12) 120–129 Med Blue (wheel slot 13) 130–189 Fast to Slow Spin 190–195 Stop 196–255 Slow to Fast Spin

Mode 1 (continued)

Ch	Function	Default	DMX values
9	Gobo	0	0–4 Open (wheel slot 16) 5–9 Gobo 1 (wheel slot 1) 10–14 Gobo 2 (wheel slot 2) 15–19 Gobo 3 (wheel slot 3) 20–24 Gobo 4 (wheel slot 4) 25–29 Gobo 5 (wheel slot 5) 30–34 Gobo 6 (wheel slot 6) 35–39 Gobo 7 (wheel slot 7) 40–44 Gobo 8 (wheel slot 8) 45–49 Gobo 9 (wheel slot 9) 50–54 Gobo 10 (wheel slot 10) 55–59 Gobo 11 (wheel slot 11) 60–64 Gobo 12 (wheel slot 12) 65–69 Gobo 13 (wheel slot 13) 70–74 Gobo 14 (wheel slot 14) 75–79 Gobo 15 (wheel slot 15) 80–86 Gobo 1 (wheel slot 1) 87–93 Gobo 2 (wheel slot 2) 94–100 Gobo 3 (wheel slot 3) 101–107 Gobo 4 (wheel slot 4) 108–114 Gobo 5 (wheel slot 5) 115–121 Gobo 6 (wheel slot 6) 122–128 Gobo 7 (wheel slot 7) 129–135 Gobo 8 (wheel slot 8) 136–142 Gobo 9 (wheel slot 9) 143–149 Gobo 10 (wheel slot 10) 150–156 Gobo 11 (wheel slot 11) 157–163 Gobo 12 (wheel slot 12) 164–170 Gobo 13 (wheel slot 13) 171–177 Gobo 14 (wheel slot 14) 178–184 Gobo 15 (wheel slot 15) 185–220 Fast to Slow Spin 221–255 Slow to Fast Spin
10	Focus	0	
11	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism 8 Facet (wheel slot 2)
12	Prism Rotation	0	0–127 Index (wheel slot 3) 128–190 Fast to Slow Rotation 191–192 Stop 193–255 Slow to Fast Rotation
13	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism 16 (wheel slot 2)
14	Frost1	0	0–127 Open 128–191 Frost 192–255 Rainbow
15	Control1	0	0–9 No Function 10–100 Effect Reset 101–200 Pan Tilt Reset 201–255 All Reset
16	Lamp Control	0	0–25 No Function 26–100 Lamp Off 101–255 Lamp On