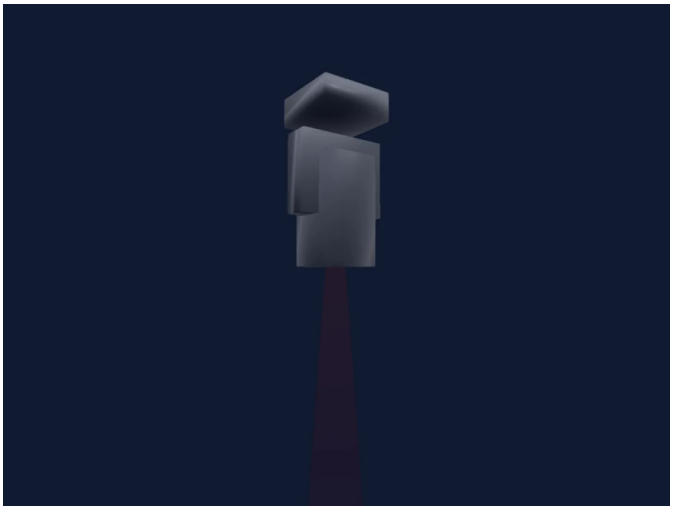
BeamZ

Tiger 18R BSW 380W



Manufacturer	**BeamZ**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**23, 26 channels**
Beam angle	**10°**
Pan range	**1°**
Tilt range	**1°**
Size (W × H × D)	**80 × 20 × 80 mm**
GDTF fixture type	**C42F556E-1C5D-49B5-A83D-02…**

Controls

Focus · Frost · Prism · Prism rotation · Zoom · Extra LED colours · Colour wheel · Dimmer · Pan and tilt · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

23 Channels	23 ch
26 Channel	26 ch

23 Channels

23 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–7 Open (wheel slot 1) 8–13 Lavender + Warm white (wheel slot 26) 14–21 Orange (wheel slot 5) 22–25 White + Orange (wheel slot 18) 26–35 Yellow (wheel slot 19) 36–42 Cyan + yellow (wheel slot 33) 43–49 Cyan (wheel slot 17) 50–56 Orange + cyan (wheel slot 34) 57–63 light orange (wheel slot 35) 64–70 Red + Orange (wheel slot 4) 71–77 Red (wheel slot 3) 78–85 Red + yellow (wheel slot 36) 86–92 Open (wheel slot 1) 93–99 white + purple (wheel slot 37) 100–106 purple (wheel slot 38) 107–113 Purple + yellow (wheel slot 39) 114–120 Yellow (wheel slot 19) 121–127 mint green + yellow (wheel slot 21) 128–134 mint green (wheel slot 40) 135–141 mint green + green (wheel slot 41) 142–148 Green (wheel slot 9) 149–155 Green + pink (wheel slot 43) 156–162 Pink (wheel slot 23) 163–170 pink + purple (wheel slot 44) 171–177 Open (wheel slot 42) 178–184 Laven (wheel slot 2) 185–191 Red (wheel slot 3) 192–205 Red + yellow (wheel slot 36) 206–212 Dark Blue + yellow (wheel slot 46) 213–219 Dark blue (wheel slot 47) 220–226 Dark blue + green (wheel slot 48) 227–233 Green (wheel slot 9) 234–240 Green + dark blue (wheel slot 50) 241–247 Cobalt blue (wheel slot 51) 248–255 Cobalt blue + blue (wheel slot 52)
2	Dimmer	0	
3	Strobe Mode Strobe	0	
4	Color RGBCyan	0	
5	Color RGBMagenta	0	
6	Color RGBYellow	0	

23 Channels (continued)

Ch	Function	Default	DMX values
7	Gobo	0	0–9 Open 1 10–14 Open 2 15–19 Open 3 20–24 Open 4 25–29 Gobo 1 30–34 Gobo 2 35–39 Gobo 3 40–44 Gobo 4 45–49 Gobo 5 50–54 Gobo 6 55–59 Gobo 7 60–64 Gobo 8 65–69 Gobo 9 70–74 Gobo 10 75–79 Gobo effect 80–84 Open 1 shake slow/fast 85–89 Open 2 shake slow/fast 90–94 Open 3 shake slow/fast 95–99 Gobo 1 shake slow/fast 100–104 Gobo 2 shake slow/fast 105–109 Gobo 3 shake slow/fast 110–114 Gobo 4 shake slow/fast 115–119 Gobo 5 shake slow/fast 120–124 Gobo 6 shake slow/fast 125–129 Gobo 7 shake slow/fast 130–134 Gobo 8 shake slow/fast 135–139 Gobo 9 shake slow/fast 140–144 Gobo 10 shake slow/fast 145–191 Gobo animation effect 192–223 Rotation gobowheel clockwise 224–255 Rotation gobowheel counter clockwise
8	Gobo 2	0	0–1 Beam 2–10 Open 11–20 Gobo 1 21–30 Gobo 2 31–40 Gobo 3 41–50 Gobo 4 51–60 Gobo 5 61–70 Gobo 6 71–80 Gobo 7 81–90 Gobo 8 91–100 Gobo 9 101–110 Gobo 1 shake slow/fast 111–120 Gobo 2 shake slow/fast 121–130 Gobo 3 shake/ slow fast 131–140 Gobo 4 shake slow/fast 141–150 Gobo 5 shake slow/fast 151–160 Gobo 6 shake slow/fast 161–170 Gobo 7 shake slow/fast 171–180 Gobo 8 shake slow/fast 181–191 Gobo 9 shake slow/fast 192–223 Rotation gobowheel counter clockwise 224–255 Rotation gobowheel clockwise

23 Channels (continued)

Ch	Function	Default	DMX values
9	Gobo 3	0	0–0 Beam 1–9 Open 10–20 Gobo 1 21–30 Gobo 2 31–40 Gobo 3 41–50 Gobo 4 51–60 Gobo 5 61–70 Gobo 6 71–80 Gobo 7 81–90 Gobo 1 shake slow/fast 91–100 Gobo 2 shake slow/fast 101–110 Gobo 3 shake slow/fast 111–120 Gobo 4 shake slow/fast 121–130 Gobo 5 shake slow/fast 131–140 Gobo 6 shake slow/fast 141–150 Gobo 7 shake slow/fast 151–199 Rotation gobowheel clockwise 200–202 Stop 203–255 Rotation gobowheel counter clockwise
10	Gobo Rotation	0	0–127 Rotation 0-360 128–190 Fast to slow counter clockwise 191–192 Stop 193–255 Slow to fast clockwise
11	Prism	0	0–127 Open 128–255 Prism 1 effect
12	Prism Rotation	0	0–127 Rotation 128–190 Fast to slow clockwise 191–192 Stop 193–255 Slow to fast counter clockwise
13	Prism Rotation	0	0–127 Open 128–255 Prism 2 effect
14	Prism Rotation	0	0–127 Rotation 128–190 Fast to slow clockwise 191–192 Stop 193–255 Slow to fast counter clockwise
15	Zoom	0	
16	Focus	0	
17	Frost1	0	
18	Pan Mode	0	
19	Pan Mode Fine	0	Fine byte of Pan Mode
20	Tilt Mode	0	
21	Tilt Mode Fine	0	Fine byte of Tilt Mode
22	Pan Tilt Mode	0	
23	Beam Reset	0	0–99 No function 100–109 Turn off light after 3 seconds 110–209 Turn on light after 3 seconds 210–219 Reset pan and tilt after 3 seconds 220–239 Reset effect after 3 seconds 240–255 Reset completely after 3 seconds

26 Channel

26 channels

Ch	Function	Default	DMX values
1	Pan Mode	0	
2	Pan Mode Fine	0	Fine byte of Pan Mode

26 Channel (continued)

Ch	Function	Default	DMX values
3	Tilt	0	
4	Tilt Fine	0	Fine byte of Tilt
5	Pan Tilt Mode	0	
6	Frost1	0	0–127 Open 128–255 Frost filter
7	Dimmer	0	
8	Strobe Mode Strobe	0	0–3 Shutter close 4–103 Strobe slow/fast pulse effect 104–107 Shutter open 108–207 From slow/fast 208–212 Shutter open 213–251 From slow to fast random 252–255 Shutter open
9	Color RGBCyan	0	
10	Color RGBMagenta	0	
11	Color RGBYellow	0	
12	Cyan Mode	0	0–21 Open 22–42 Red 43–62 Yellow 63–85 Light blue 86–106 Lime 107–127 Blue 128–190 Automatic colour rotation fast/slow 191–255 Automatic colour rotation slow/fast
13	Magenta Mode	0	
14	Yellow Mode	0	

26 Channel (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–7 Open (wheel slot 1) 8–13 Lavender (wheel slot 2) 14–21 Light orange (wheel slot 3) 22–25 light yellow (wheel slot 4) 26–35 yellow (wheel slot 5) 36–42 Light cyan (wheel slot 6) 43–49 Cyan (wheel slot 7) 50–56 light blue (wheel slot 8) 57–63 orange (wheel slot 9) 64–70 Dark orange (wheel slot 10) 71–77 Dark red (wheel slot 11) 78–85 red/yellow (wheel slot 12) 86–92 Open (wheel slot 13) 93–99 Light purple (wheel slot 14) 100–106 Dark purple (wheel slot 15) 107–113 Purple/yellow (wheel slot 16) 114–120 Bright yellow (wheel slot 17) 121–127 Yellow/green (wheel slot 18) 128–134 Lime (wheel slot 19) 135–141 Lime/green (wheel slot 20) 142–148 Green (wheel slot 21) 149–155 Green/purple (wheel slot 22) 156–162 Pink (wheel slot 23) 163–170 Purple (wheel slot 24) 171–177 Open 1 (wheel slot 25) 178–184 Red/white (wheel slot 26) 185–191 Red (wheel slot 27) 192–198 red/yellow (wheel slot 12) 199–205 Golden yellow (wheel slot 29) 206–212 Blue/yellow (wheel slot 30) 213–219 Blue (wheel slot 31) 220–226 Blue/green (wheel slot 32) 227–233 Green/blue (wheel slot 33) 234–240 Dark blue (wheel slot 34) 241–247 light blue/blue (wheel slot 35) 248–255 yellow/purple (wheel slot 36)

26 Channel (continued)

Ch	Function	Default	DMX values
16	Gobo	0	0–9 Open 1 (wheel slot 1) 10–14 Open 2 (wheel slot 2) 15–19 Open 3 (wheel slot 3) 20–24 Open 4 (wheel slot 4) 25–29 Gobo 1 (wheel slot 5) 30–34 Gobo 2 (wheel slot 6) 35–39 Gobo 3 (wheel slot 7) 40–44 Gobo 4 (wheel slot 8) 45–49 Gobo 5 (wheel slot 9) 50–54 Gobo 6 (wheel slot 10) 55–59 Gobo 7 (wheel slot 11) 60–64 Gobo 8 (wheel slot 12) 65–69 Gobo 9 (wheel slot 13) 70–74 Gobo 10 (wheel slot 14) 75–79 Gobo effect (wheel slot 15) 80–84 Open 1 shake slow/fast 85–89 Open 2 shake slow/fast 90–94 Open 3 shake slow/fast 95–99 Gobo 1 shake slow/fast 100–104 Gobo 2 shake slow/fast 105–109 Gobo 3 shake slow/fast 110–114 Gobo 4 shake slow/fast 115–119 Gobo 5 shake slow/fast 120–124 Gobo 6 shake slow/fast 125–129 Gobo 7 shake slow/fast 130–134 Gobo 8 shake slow/fast 135–139 Gobo 9 shake slow/fast 140–144 Gobo 10 shake slow/fast 145–191 Gobo animation effect 192–223 Rotation gobowheel clockwise 224–255 Rotation gobowheel counter clockwise
17	Gobo 2	0	0–1 Beam (wheel slot 1) 2–10 Open (wheel slot 2) 11–20 Gobo 1 (wheel slot 3) 21–30 Gobo 2 (wheel slot 4) 31–40 Gobo 3 (wheel slot 5) 41–50 Gobo 4 (wheel slot 6) 51–60 Gobo 5 (wheel slot 7) 61–70 Gobo 6 (wheel slot 8) 71–80 Gobo 7 (wheel slot 9) 81–90 Gobo 8 (wheel slot 10) 91–100 Gobo 9 (wheel slot 11) 101–110 Gobo 1 shake slow/fast 111–120 Gobo 2 shake slow/fast 121–130 Gobo 3 shake slow/fast 131–140 Gobo 4 shake slow/fast 141–150 Gobo 5 shake slow/fast 151–160 Gobo 6 shake slow/fast 161–170 Gobo 7 shake slow/fast 171–180 Gobo 8 shake slow/fast 181–191 Gobo 9 shake slow/fast 192–223 Rotation gobo counter clockwise 224–255 Rotation gobo clockwise

26 Channel (continued)

Ch	Function	Default	DMX values
18	Gobo 3	0	0–0 Beam (wheel slot 1) 1–9 Open (wheel slot 2) 10–20 Gobo 1 (wheel slot 3) 21–30 Gobo 2 (wheel slot 4) 31–40 Gobo 3 (wheel slot 5) 41–50 Gobo 4 (wheel slot 6) 51–60 Gobo 5 (wheel slot 7) 61–70 Gobo 6 (wheel slot 8) 71–80 Gobo 7 (wheel slot 9) 81–90 Gobo 1 shake slow/fast 91–100 Gobo 2 shake slow/fast 101–110 Gobo 3 shake slow/fast 111–120 Gobo 4 shake slow/fast 121–130 Gobo 5 shake slow/fast 131–140 Gobo 6 shake slow/fast 141–150 Gobo 7 shake slow/fast 151–199 Rotation gobo clockwise 200–202 Stop 203–255 Rotation gobo counter clockwise
19	Gobo Rotation	0	0–127 Rotation 0-360 128–190 Fast/slow clockwise 191–192 Stop 193–255 Rotation gobo counter clockwise
20	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism inserted (wheel slot 2)
21	Prism Rotation	0	0–127 Rotation 0-360 128–190 fast/slow clockwise 191–192 stop 193–255 Slow/fast counter clockwise
22	Prism	0	0–127 Open (wheel slot 1) 128–255 Prism (wheel slot 2)
23	Prism Rotation	0	0–127 Rotation 0-360 128–190 fast/slow clockwise 191–192 Stop 193–255 Slow/fast counter clockwise
24	Zoom	0	
25	Focus	0	
26	Beam Reset	0	0–99 No function 100–109 Turn off light after 3 seconds 110–214 Turn on light after 3 seconds 215–219 Reset pan/tilt after 3 seconds 220–239 Reset effect after 3 seconds 240–255 Reset completely after 3 seconds