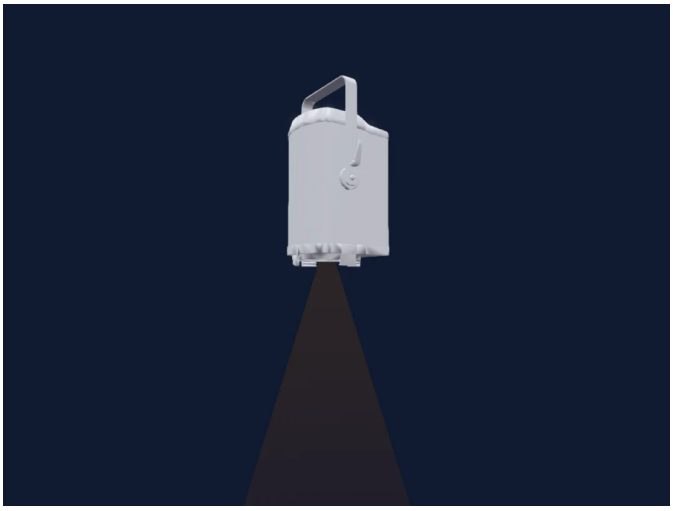
BeamZ Pro

BTM 250 FC RGBALC



Manufacturer	**BeamZ Pro**
Type	**Spot**
DMX modes	**4**
DMX footprint	**8, 10, 11, 18 channels**
Beam angle	**15-55°**
Size (W × H × D)	**285 × 275 × 32 mm**
GDTF fixture type	**BE62F1C8-3F8B-4AEB-BE8E-E0…**

Controls

Zoom · Extra LED colours · Hue and saturation · Colour temperature · Strobe · Dimmer · Pixel control

DMX modes

8 Ch HSI	8 ch
10 Ch 8-bit	10 ch
11 Ch 8-bit	11 ch
18 Ch 16-bit	18 ch

8 Ch HSI

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	H SBHue	0	0–62 000 63–126 090 127–190 180 191–254 270 255–255 360
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
5	H SBBrightness	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
6	C TC	0	0–5 No Function 6–68 000 69–130 025 131–192 050 193–254 075 255–255 100
7	Shutter / Strobe	0	0–2 000 3–63 ShutterStrobe 1 · 001 0.1–6.03 Hz 64–128 ShutterStrobe 1 · 025 6.13–12.5 Hz 129–192 ShutterStrobe 1 · 050 12.5–18.8 Hz 193–254 ShutterStrobe 1 · 075 18.9–24.9 Hz 255–255 ShutterStrobe 1 · 100 25 Hz
8	Zoom	127	0–63 100 64–127 075 128–191 050 192–254 025 255–255 000

10 Ch 8-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Red	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
3	Green	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100

10 Ch 8-bit (continued)

Ch	Function	Default	DMX values
4	Blue	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
5	Color Add RY	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
6	Color Add GY	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
7	Color Add C	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
8	C TC	0	0–5 No Function 6–68 000 69–130 025 131–192 050 193–254 075 255–255 100
9	Shutter / Strobe	0	0–2 000 3–63 ShutterStrobe 1 · 001 0.1–6.03 Hz 64–128 ShutterStrobe 1 · 025 6.13–12.5 Hz 129–192 ShutterStrobe 1 · 050 12.5–18.8 Hz 193–254 ShutterStrobe 1 · 075 18.9–24.9 Hz 255–255 ShutterStrobe 1 · 100 25 Hz
10	Zoom	127	0–63 100 64–127 075 128–191 050 192–254 025 255–255 000

11 Ch 8-bit

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Red	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
3	Green	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100

11 Ch 8-bit (continued)

Ch	Function	Default	DMX values
4	Blue	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
5	Color Add RY	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
6	Color Add GY	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
7	Color Add C	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
8	C TC	0	0–5 No Function 6–68 000 69–130 025 131–192 050 193–254 075 255–255 100
9	Shutter / Strobe	0	0–2 000 3–63 ShutterStrobe 1 · 001 0.1–6.03 Hz 64–128 ShutterStrobe 1 · 025 6.13–12.5 Hz 129–192 ShutterStrobe 1 · 050 12.5–18.8 Hz 193–254 ShutterStrobe 1 · 075 18.9–24.9 Hz 255–255 ShutterStrobe 1 · 100 25 Hz
10	Zoom	127	0–63 100 64–127 075 128–191 050 192–254 025 255–255 000
11	Dimmer Mode	0	0–30 No Function 31–60 Low 61–90 Medium 91–255 High

18 Ch 16-bit

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
4	Red Fine	255	Fine byte of Red

18 Ch 16-bit (continued)

Ch	Function	Default	DMX values
5	Green	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
6	Green Fine	255	Fine byte of Green
7	Blue	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Color Add GY	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	Color Add C	255	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
14	Color Add C Fine	255	Fine byte of Color Add C
15	C TC	0	0–5 No Function 6–68 000 69–130 025 131–192 050 193–254 075 255–255 100
16	Shutter / Strobe	0	0–2 000 3–63 ShutterStrobe 1 · 001 0.1–6.03 Hz 64–128 ShutterStrobe 1 · 025 6.13–12.5 Hz 129–192 ShutterStrobe 1 · 050 12.5–18.8 Hz 193–254 ShutterStrobe 1 · 075 18.9–24.9 Hz 255–255 ShutterStrobe 1 · 100 25 Hz
17	Zoom	127	0–63 100 64–127 075 128–191 050 192–254 025 255–255 000
18	Dimmer Mode	0	0–30 No Function 31–60 Low 61–90 Medium 91–255 High