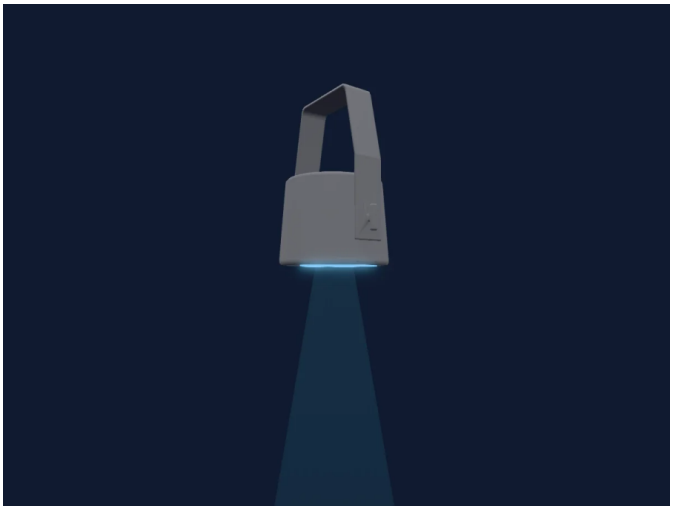
BeamZ Pro

BAC320 LED ProPAR RGBW



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**4, 8, 9 channels**
Beam angle	**20°**
Pan range	**360°**
Tilt range	**260°**
Size (W × H × D)	**150 × 175 × 35 mm**
GDTF fixture type	**30ED523A-92A1-4DEB-835E-92…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Strobe · Dimmer · Pixel control

DMX modes

4 Ch	4 ch
4 Ch + Virtual Dimmer	4 ch
8 Ch	8 ch
9 Ch	9 ch
9 Ch + Virtual P/T	9 ch

4 Ch

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

4 Ch + Virtual Dimmer

4 channels

Ch	Function	Default	DMX values
1	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
2	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

8 Ch

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 1000

8 Ch (continued)

Ch	Function	Default	DMX values
2	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Color Add CW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Shutter / Strobe	0	0–9 Shutter OPEN 10–10 Shutter1Strobe 2 · Min 1 Hz 11–132 Shutter1Strobe 2 · Min>Medium 1.06–7.97 Hz 133–133 Shutter1Strobe 2 · Medium 8.03 Hz 134–254 Shutter1Strobe 2 · Medium>Max 8.09–14.9 Hz 255–255 Shutter1Strobe 2 · Max 15 Hz
7	Color Wheel	0	0–20 Idle (wheel slot 1) 21–50 Static Color Select (wheel slot 1) 51–80 Jump Mode 81–110 Fade Mode 111–140 Pulse Mode 141–170 Sound Mode 1 171–200 Sound Mode 2 201–230 Sound Mode 3 231–255 Sound Mode 4

8 Ch (continued)

Ch	Function	Default	DMX values
8	Color Effects1	128	0–0 Min 1–7 Min>Medium 8–15 Static Color 2 (wheel slot 3) 16–23 Static Color 3 (wheel slot 4) 24–31 Static Color 4 (wheel slot 5) 32–39 Static Color 5 (wheel slot 6) 40–47 Static Color 6 (wheel slot 7) 48–55 Static Color 7 (wheel slot 8) 56–63 Static Color 8 (wheel slot 9) 64–71 Static Color 9 (wheel slot 10) 72–79 Static Color 10 (wheel slot 11) 80–87 Static Color 11 (wheel slot 12) 88–95 Static Color 12 (wheel slot 12) 96–103 Static Color 13 (wheel slot 14) 104–111 Static Color 14 (wheel slot 15) 112–119 Static Color 15 (wheel slot 16) 120–127 Static Color 16 (wheel slot 17) 128–128 Medium 129–135 Medium>Max 136–143 Static Color 18 (wheel slot 19) 144–151 Static Color 19 (wheel slot 20) 152–159 Static Color 20 (wheel slot 21) 160–167 Static Color 21 (wheel slot 22) 168–175 Static Color 22 (wheel slot 23) 176–183 Static Color 23 (wheel slot 24) 184–191 Static Color 24 (wheel slot 25) 192–199 Static Color 25 (wheel slot 26) 200–207 Static Color 26 (wheel slot 27) 208–215 Static Color 27 (wheel slot 28) 216–223 Static Color 28 (wheel slot 29) 224–231 Static Color 29 (wheel slot 30) 232–239 Static Color 30 (wheel slot 31) 240–247 Static Color 31 (wheel slot 32) 248–254 Static Color 32 (wheel slot 33) 255–255 Max

9 Ch

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 1000
2	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

9 Ch (continued)

Ch	Function	Default	DMX values
5	Color Add WW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Shutter / Strobe	0	0–9 Shutter OPEN 10–10 Shutter1Strobe 2 · Min 1 Hz 11–132 Shutter1Strobe 2 · Min>Medium 1.06–7.97 Hz 133–133 Shutter1Strobe 2 · Medium 8.03 Hz 134–254 Shutter1Strobe 2 · Medium>Max 8.09–14.9 Hz 255–255 Shutter1Strobe 2 · Max 15 Hz
7	Color Wheel	0	0–20 Idle (wheel slot 1) 21–50 Static Color Select (wheel slot 1) 51–80 Jump Mode 81–110 Fade Mode 111–140 Pulse Mode 141–170 Sound Mode 1 171–200 Sound Mode 2 201–230 Sound Mode 3 231–255 Sound Mode 4
8	Color Effects1	128	0–0 Min 1–7 Min>Medium 8–15 Static Color 2 (wheel slot 3) 16–23 Static Color 3 (wheel slot 4) 24–31 Static Color 4 (wheel slot 5) 32–39 Static Color 5 (wheel slot 6) 40–47 Static Color 6 (wheel slot 7) 48–55 Static Color 7 (wheel slot 8) 56–63 Static Color 8 (wheel slot 9) 64–71 Static Color 9 (wheel slot 10) 72–79 Static Color 10 (wheel slot 11) 80–87 Static Color 11 (wheel slot 12) 88–95 Static Color 12 (wheel slot 12) 96–103 Static Color 13 (wheel slot 14) 104–111 Static Color 14 (wheel slot 15) 112–119 Static Color 15 (wheel slot 16) 120–127 Static Color 16 (wheel slot 17) 128–128 Medium 129–135 Medium>Max 136–143 Static Color 18 (wheel slot 19) 144–151 Static Color 19 (wheel slot 20) 152–159 Static Color 20 (wheel slot 21) 160–167 Static Color 21 (wheel slot 22) 168–175 Static Color 22 (wheel slot 23) 176–183 Static Color 23 (wheel slot 24) 184–191 Static Color 24 (wheel slot 25) 192–199 Static Color 25 (wheel slot 26) 200–207 Static Color 26 (wheel slot 27) 208–215 Static Color 27 (wheel slot 28) 216–223 Static Color 28 (wheel slot 29) 224–231 Static Color 29 (wheel slot 30) 232–239 Static Color 30 (wheel slot 31) 240–247 Static Color 31 (wheel slot 32) 248–254 Static Color 32 (wheel slot 33) 255–255 Max
9	Dimmer Curve	0	0–63 Dimmer Curve 1 64–127 Dimmer Curve 2 128–191 Dimmer Curve 3 192–255 Dimmer Curve 4

9 Ch + Virtual P/T

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 1000
2	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
3	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
4	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
5	Color Add WW	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
6	Shutter / Strobe	0	0–9 Shutter OPEN 10–10 Shutter1Strobe 2 · Min 1 Hz 11–132 Shutter1Strobe 2 · Min>Medium 1.06–7.97 Hz 133–133 Shutter1Strobe 2 · Medium 8.03 Hz 134–254 Shutter1Strobe 2 · Medium>Max 8.09–14.9 Hz 255–255 Shutter1Strobe 2 · Max 15 Hz
7	Color Wheel	0	0–20 Idle (wheel slot 1) 21–50 Static Color Select (wheel slot 1) 51–80 Jump Mode 81–110 Fade Mode 111–140 Pulse Mode 141–170 Sound Mode 1 171–200 Sound Mode 2 201–230 Sound Mode 3 231–255 Sound Mode 4

9 Ch + Virtual P/T (continued)

Ch	Function	Default	DMX values
8	Color Effects1	128	0–0 Min 1–7 Min>Medium 8–15 Static Color 2 (wheel slot 3) 16–23 Static Color 3 (wheel slot 4) 24–31 Static Color 4 (wheel slot 5) 32–39 Static Color 5 (wheel slot 6) 40–47 Static Color 6 (wheel slot 7) 48–55 Static Color 7 (wheel slot 8) 56–63 Static Color 8 (wheel slot 9) 64–71 Static Color 9 (wheel slot 10) 72–79 Static Color 10 (wheel slot 11) 80–87 Static Color 11 (wheel slot 12) 88–95 Static Color 12 (wheel slot 12) 96–103 Static Color 13 (wheel slot 14) 104–111 Static Color 14 (wheel slot 15) 112–119 Static Color 15 (wheel slot 16) 120–127 Static Color 16 (wheel slot 17) 128–128 Medium 129–135 Medium>Max 136–143 Static Color 18 (wheel slot 19) 144–151 Static Color 19 (wheel slot 20) 152–159 Static Color 20 (wheel slot 21) 160–167 Static Color 21 (wheel slot 22) 168–175 Static Color 22 (wheel slot 23) 176–183 Static Color 23 (wheel slot 24) 184–191 Static Color 24 (wheel slot 25) 192–199 Static Color 25 (wheel slot 26) 200–207 Static Color 26 (wheel slot 27) 208–215 Static Color 27 (wheel slot 28) 216–223 Static Color 28 (wheel slot 29) 224–231 Static Color 29 (wheel slot 30) 232–239 Static Color 30 (wheel slot 31) 240–247 Static Color 31 (wheel slot 32) 248–254 Static Color 32 (wheel slot 33) 255–255 Max
9	Dimmer Curve	0	0–63 Dimmer Curve 1 64–127 Dimmer Curve 2 128–191 Dimmer Curve 3 192–255 Dimmer Curve 4