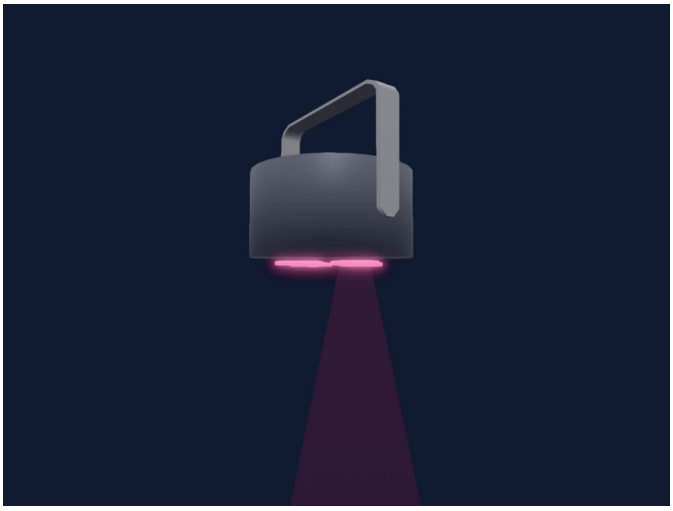
Stage4

broPAR 4x50 BD



Manufacturer	**Stage4**
Type	**Profile spot**
DMX modes	**4**
DMX footprint	**9, 12, 17, 20 channels**
Beam angle	**24°**
Size (W × H × D)	**229 × 160 × 30 mm**
GDTF fixture type	**6F2DDEF2-389A-4754-9810-9D…**

Controls

Extra LED colours · Colour temperature · Dimmer

DMX modes

9ch	9 ch
12ch	12 ch
17ch	17 ch
20ch	20 ch

9ch

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse Close S>F 144–159 Pulse Open F>S 160–191 Open 192–223 Random S>F 224–255 Empty Channel Set
3	Color Add WW	0	
4	Color Add CW	0	
5	C TO	0	0–15 No Func 16–45 Less 3200 46–75 3200-3500 76–105 3500-5000 106–135 5000-5500 136–165 5500-6000 166–195 6000-6500 196–225 6500-7000 226–255 7000-8000
6	Shaper Macros	0	0–15 No Func 16–27 Macro 1 28–39 Macro 2 40–51 Macro 3 52–63 Macro 4 64–75 Macro 5 76–87 Macro 6 88–99 Macro 7 100–111 Macro 8 112–123 Macro 9 124–135 Macro 10 136–147 Macro 11 148–159 Macro 12 160–171 Macro 13 172–183 Macro 14 184–195 Macro 15 196–207 Sound Macro 1 208–219 Sound Macro 2 220–231 Sound Macro 3 232–243 Sound Macro 4 244–255 Sound Macro 5
7	Shaper Macros Speed	0	0–19 Min 20–20 FAN Auto 21–38 FAN S>F 39–39 FAN Min 40–254 No Func 255–255 Max

9ch (continued)

Ch	Function	Default	DMX values
8	L EDFrequency	0	0–15 No Func 16–31 900Hz 32–47 1000Hz 48–63 1100Hz 64–79 1200Hz 80–95 1300Hz 96–111 1400Hz 112–127 1500Hz 128–143 2500Hz 144–159 4000Hz 160–175 5000Hz 176–191 10KHz 192–207 15KHz 208–223 20KHz 224–239 25KHz 240–255 Default
9	Dimmer Curve	0	0–19 No Func 20–39 Linear 40–59 S-Curve 60–79 Square 80–99 Inv Square 100–255 No Func

12ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse Close S>F 144–159 Pulse Open F>S 160–191 Open 192–223 Random S>F 224–255 Empty Channel Set
4	Color Add WW	0	
5	Color Add WW Fine	0	Fine byte of Color Add WW
6	Color Add CW	0	
7	Color Add CW Fine	0	Fine byte of Color Add CW
8	C TO	0	0–15 No Func 16–45 Less 3200 46–75 3200-3500 76–105 3500-5000 106–135 5000-5500 136–165 5500-6000 166–195 6000-6500 196–225 6500-7000 226–255 7000-8000

12ch (continued)

Ch	Function	Default	DMX values
9	Shaper Macros	0	0–15 No Func 16–27 Macro 1 28–39 Macro 2 40–51 Macro 3 52–63 Macro 4 64–75 Macro 5 76–87 Macro 6 88–99 Macro 7 100–111 Macro 8 112–123 Macro 9 124–135 Macro 10 136–147 Macro 11 148–159 Macro 12 160–171 Macro 13 172–183 Macro 14 184–195 Macro 15 196–207 Sound Macro 1 208–219 Sound Macro 2 220–231 Sound Macro 3 232–243 Sound Macro 4 244–255 Sound Macro 5
10	Shaper Macros Speed	0	0–19 Min 20–20 FAN Auto 21–38 FAN S>F 39–39 FAN Min 40–254 No Func 255–255 Max
11	L EDFrequency	0	0–15 No Func 16–31 900Hz 32–47 1000Hz 48–63 1100Hz 64–79 1200Hz 80–95 1300Hz 96–111 1400Hz 112–127 1500Hz 128–143 2500Hz 144–159 4000Hz 160–175 5000Hz 176–191 10KHz 192–207 15KHz 208–223 20KHz 224–239 25KHz 240–255 Default
12	Dimmer Curve	0	0–19 No Func 20–39 Linear 40–59 S-Curve 60–79 Square 80–99 Inv Square 100–255 No Func

17ch

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open

17ch (continued)

Ch	Function	Default	DMX values
2	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse Close S>F 144–159 Pulse Open F>S 160–191 Open 192–223 Random S>F 224–255 Empty Channel Set
3	Color Add WW	0	
4	Color Add CW	0	
5	C TO	0	0–15 No Func 16–45 Less 3200 46–75 3200-3500 76–105 3500-5000 106–135 5000-5500 136–165 5500-6000 166–195 6000-6500 196–225 6500-7000 226–255 7000-8000
6	Shaper Macros	0	0–15 No Func 16–27 Macro 1 28–39 Macro 2 40–51 Macro 3 52–63 Macro 4 64–75 Macro 5 76–87 Macro 6 88–99 Macro 7 100–111 Macro 8 112–123 Macro 9 124–135 Macro 10 136–147 Macro 11 148–159 Macro 12 160–171 Macro 13 172–183 Macro 14 184–195 Macro 15 196–207 Sound Macro 1 208–219 Sound Macro 2 220–231 Sound Macro 3 232–243 Sound Macro 4 244–255 Sound Macro 5
7	Shaper Macros Speed	0	0–19 Min 20–20 FAN Auto 21–38 FAN S>F 39–39 FAN Min 40–254 No Func 255–255 Max
8	Color Add WW	0	
9	Color Add CW	0	
10	Color Add WW	0	
11	Color Add CW	0	
12	Color Add WW	0	
13	Color Add CW	0	
14	Color Add WW	0	
15	Color Add CW	0	

17ch (continued)

Ch	Function	Default	DMX values
16	L EDFrequency	0	0–15 No Func 16–31 900Hz 32–47 1000Hz 48–63 1100Hz 64–79 1200Hz 80–95 1300Hz 96–111 1400Hz 112–127 1500Hz 128–143 2500Hz 144–159 4000Hz 160–175 5000Hz 176–191 10KHz 192–207 15KHz 208–223 20KHz 224–239 25KHz 240–255 Default
17	Dimmer Curve	0	0–19 No Func 20–39 Linear 40–59 S-Curve 60–79 Square 80–99 Inv Square 100–255 No Func

20ch

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Strobe Mode Strobe	48	0–31 Close 32–63 Open 64–95 Strobe S>F 96–127 Open 128–143 Pulse Close S>F 144–159 Pulse Open F>S 160–191 Open 192–223 Random S>F 224–255 Empty Channel Set
4	Color Add WW	0	
5	Color Add WW Fine	0	Fine byte of Color Add WW
6	Color Add CW	0	
7	Color Add CW Fine	0	Fine byte of Color Add CW
8	C TO	0	0–15 No Func 16–45 Less 3200 46–75 3200-3500 76–105 3500-5000 106–135 5000-5500 136–165 5500-6000 166–195 6000-6500 196–225 6500-7000 226–255 7000-8000

20ch (continued)

Ch	Function	Default	DMX values
9	Shaper Macros	0	0–15 No Func 16–27 Macro 1 28–39 Macro 2 40–51 Macro 3 52–63 Macro 4 64–75 Macro 5 76–87 Macro 6 88–99 Macro 7 100–111 Macro 8 112–123 Macro 9 124–135 Macro 10 136–147 Macro 11 148–159 Macro 12 160–171 Macro 13 172–183 Macro 14 184–195 Macro 15 196–207 Sound Macro 1 208–219 Sound Macro 2 220–231 Sound Macro 3 232–243 Sound Macro 4 244–255 Sound Macro 5
10	Shaper Macros Speed	0	0–19 Min 20–20 FAN Auto 21–38 FAN S>F 39–39 FAN Min 40–254 No Func 255–255 Max
11	Color Add WW	0	
12	Color Add CW	0	
13	Color Add WW	0	
14	Color Add CW	0	
15	Color Add WW	0	
16	Color Add CW	0	
17	Color Add WW	0	
18	Color Add CW	0	
19	L EDFrequency	0	0–15 No Func 16–31 900Hz 32–47 1000Hz 48–63 1100Hz 64–79 1200Hz 80–95 1300Hz 96–111 1400Hz 112–127 1500Hz 128–143 2500Hz 144–159 4000Hz 160–175 5000Hz 176–191 10KHz 192–207 15KHz 208–223 20KHz 224–239 25KHz 240–255 Default
20	Dimmer Curve	0	0–19 No Func 20–39 Linear 40–59 S-Curve 60–79 Square 80–99 Inv Square 100–255 No Func