Blizzard Lighting LLC

Motif Risplendi 250



Manufacturer	**Blizzard Lighting LLC**
Type	**PAR**
DMX modes	**3**
DMX footprint	**5, 7, 11 channels**
Beam angle	**25°**
Size (W × H × D)	**205 × 345 × 205 mm**
GDTF fixture type	**5A10DA9B-FC1E-4D9F-8C1C-D…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

5Ch Mode	5 ch
7Ch Mode	7 ch
11Ch Mode	11 ch

5Ch Mode

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	0	
5	Color Add GY	0	

7Ch Mode

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	0	
6	Color Add GY	0	
7	Shutter / Strobe	0	0–5 Shutter Open 6–6 Slow Async Strobe 7–19 Slow <--> Fast Async Strobe 20–20 Fast Async Strobe 21–21 Slow Normal Strobe 22–59 Slow <--> Fast Normal Strobe 60–60 Fast Normal Strobe 61–61 Slow Sine Wave Strobe 62–99 Slow <--> Fast Sine Wave Strobe 100–100 Fast Sine Wave Strobe 101–101 Slow Random Strobe 102–139 Slow <--> Fast Random Strobe 140–140 Fast Random Strobe 141–178 Slow Pulse Open 179–179 Slow <--> Fast Pulse Open 180–180 Fast Pulse Open 181–181 Slow Pulse Closed 182–219 Slow <--> Fast Pulse Closed 220–220 Fast Pulse Closed 221–221 Slow Square Wave Strobe 222–254 Slow <--> Fast Square Wave Strobe 255–255 Fast Square Wave Strobe

11Ch Mode

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	0	
6	Color Add GY	0	

11Ch Mode (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–5 Shutter Open 6–6 Slow Async Strobe 7–19 Slow <--> Fast Async Strobe 20–20 Fast Async Strobe 21–21 Slow Normal Strobe 22–59 Slow <--> Fast Normal Strobe 60–60 Fast Normal Strobe 61–61 Slow Sine Wave Strobe 62–99 Slow <--> Fast Sine Wave Strobe 100–100 Fast Sine Wave Strobe 101–101 Slow Random Strobe 102–139 Slow <--> Fast Random Strobe 140–140 Fast Random Strobe 141–178 Slow Pulse Open 179–179 Slow <--> Fast Pulse Open 180–180 Fast Pulse Open 181–181 Slow Pulse Closed 182–219 Slow <--> Fast Pulse Closed 220–220 Fast Pulse Closed 221–221 Slow Square Wave Strobe 222–254 Slow <--> Fast Square Wave Strobe 255–255 Fast Square Wave Strobe
8	Color Macro1	0	0–5 No Function 6–10 Custom Color 1 (MENU: CT01) 11–15 Custom Color 2 (MENU: CT02) 16–20 Custom Color 3 (MENU: CT03) 21–25 Custom Color 4 (MENU: CT04) 26–30 Custom Color 5 (MENU: CT05) 31–35 Custom Color 6 (MENU: CT06) 36–40 Custom Color 7 (MENU: CT07) 41–45 Custom Color 8 (MENU: CT08) 46–50 Custom Color 9 (MENU: CT09) 51–55 Custom Color 10 (MENU: CT10) 56–60 Auto Program 1 61–65 Auto Program 2 66–70 Auto Program 3 71–75 Auto Program 4 76–80 Auto Program 5 81–110 Reserved 111–115 Red 116–120 Green 121–125 Blue 126–130 Amber 131–135 Lime 136–140 RGBAL 141–145 Red + Green (Yellow) 146–150 Red + Blue (Magenta) 151–155 Green + Blue (Cyan) 156–160 Red + Amber (Deep Orange) 161–165 Blue + Amber (Violet) 166–170 Amber + Lime (Gold) 171–175 2700K 176–180 3200K 181–185 4000K 186–190 5500K 191–195 6500K 196–200 RGBL 201–220 No Function 221–225 Custom Auto Program 1 226–230 Custom Auto Program 2 231–235 Custom Auto Program 3 236–255 No Function

11Ch Mode (continued)

Ch	Function	Default	DMX values
9	Color Macro1Rate	0	0–0 Slow 1–254 Slow <--> Fast 255–255 Fast
10	Color Effects1	0	0–10 No Function 11–11 Red 0% + Green 0% Blue 100% 12–50 Red 0% + Green 0 <--> 100% + Blue 100% 51–51 Red 0% + Green 100% + Blue 100%(Cyan) 52–90 Red 0% + Green 100% + Blue 100 <--> 0% 91–91 Red 0% + Green 100% + Blue 0% 92–130 Red 0 <--> 100% + Green 100% + Blue 0% 131–131 Red 100% + Green 100% + Blue 0% (Yellow) 132–170 Red 100% + Green 100 <--> 0% + Blue 0% 171–171 Red 100% + Green 0% + Blue 0% 172–210 Red 100% + Green 0% + Blue 0 <--> 100% 211–211 Red 100% + Green 0% + Blue 100% (Magenta) 212–250 Red 100 <--> 0% + Green 0% + Blue 100% 251–255 Red 0% + Green 0% + Blue 100%
11	Dimmer Curve	0	0–10 As set in menu 11–20 Linear curve 21–30 Square law curve 31–40 Inverse square law curve 41–50 S-curve 51–60 Linear curve - smoothed 61–70 Square law curve - smoothed 71–80 Inverse square law curve - smoothed 81–90 S-curve - smoothed 91–255 As set in menu