Prolights

ArcSpotMFC



Manufacturer	**Prolights**
Type	**Moving head**
DMX modes	**5**
DMX footprint	**5, 6, 9, 12, 13 channels**
Beam angle	**10.8°**
Tilt range	**180°**
Size (W × H × D)	**178 × 123 × 177 mm**
GDTF fixture type	**9ADCD247-88D1-4BDB-8128-C…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

5ch	5 ch
6ch	6 ch
9ch	9 ch
12ch	12 ch
13ch	13 ch

5ch

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add WW	255	
5	No Feature	0	

6ch

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add WW	255	
6	No Feature	0	

9ch

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add WW	255	
7	Shutter / Strobe	255	0–1 NoFeature 2–62 Strobe 63–64 NoFeature 1 65–125 PulseInStrobe 126–127 Close 128–188 PulseOutStrobe 189–190 NoFeatrue 191–251 RandomStrobe 252–255 Open
8	No Feature	0	

9ch (continued)

Ch	Function	Default	DMX values
9	Control1	0	0–1 NoFunction 2–3 Linear 4–5 S-Curve 6–7 Square Law 8–9 Inverse Square Law 10–11 Auto 12–13 Fast 14–15 Medium 16–17 Slow 18–19 OFF 20–21 600 Hz 22–23 1200 Hz 24–25 2000 Hz 26–27 4000 Hz 28–29 6000 Hz 30–31 25 kHz 32–33 Hold 34–35 BlackOut 36–37 StandAlone 38–39 SpektraCalibration ON 40–41 SpektraCalibration PURE COLORS 42–43 SpektraCalibration OFF 44–45 HighBrightness 46–49 HighQuality 50–51 3200K 52–53 4000K 54–55 5600K 56–57 6000K 58–59 8000K 60–61 Master DMX 62–63 Master NO DMX 64–65 SLAVE 66–67 Effects 68–69 Static Colors 70–71 White Preset 72–73 Color Maros 74–75 Manual Colors 76–249 Reserved 250–251 FactoryDefault 252–255 Reserved2

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	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add WW	255	

12ch (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	255	0–1 NoFeature 2–62 Strobe 63–64 NoFeature 1 65–125 PulseInStrobe 126–127 Close 128–188 PulseOutStrobe 189–190 NoFeatrue 191–251 RandomStrobe 252–255 Open
8	Color Macro1	0	
9	Effect	0	0–10 NoFeature 11–60 Effect1 61–110 Effect2 111–160 Effect3 161–210 Effect4 211–255 Effect5 (1-4)
10	Effect Speed	0	0–254 Slow 255–255 Fast
11	Control1	0	0–1 NoFunction 2–3 Linear 4–5 S-Curve 6–7 Square Law 8–9 Inverse Square Law 10–11 Auto 12–13 Fast 14–15 Medium 16–17 Slow 18–19 OFF 20–21 600 Hz 22–23 1200 Hz 24–25 2000 Hz 26–27 4000 Hz 28–29 6000 Hz 30–31 25 kHz 32–33 Hold 34–35 BlackOut 36–37 StandAlone 38–39 SpektraCalibration ON 40–41 SpektraCalibration PURE COLORS 42–43 SpektraCalibration OFF 44–45 HighBrightness 46–49 HighQuality 50–51 3200K 52–53 4000K 54–55 5600K 56–57 6000K 58–59 8000K 60–61 Master DMX 62–63 Master NO DMX 64–65 SLAVE 66–67 Effects 68–69 Static Colors 70–71 White Preset 72–73 Color Maros 74–75 Manual Colors 76–249 Reserved 250–251 FactoryDefault 252–255 Reserved2
12	No Feature	0	

13ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	127	0–254 2800K 255–255 10000K
4	C TC Fine	255	Fine byte of C TC
5	Tint	128	0–126 -25% to 0 127–128 Neutral 129–255 0 to 25%
6	C TCRGB	255	0–254 CCT 255–255 RGBW
7	Red	255	
8	Green	255	
9	Blue	255	
10	Color Add WW	255	
11	Shutter / Strobe	255	0–1 NoFeature 2–62 Strobe 63–64 NoFeature 1 65–125 PulseInStrobe 126–127 Close 128–188 PulseOutStrobe 189–190 NoFeatrue 191–251 RandomStrobe 252–255 Open

13ch (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–1 NoFunction 2–3 Linear 4–5 S-Curve 6–7 Square Law 8–9 Inverse Square Law 10–11 Auto 12–13 Fast 14–15 Medium 16–17 Slow 18–19 OFF 20–21 600 Hz 22–23 1200 Hz 24–25 2000 Hz 26–27 4000 Hz 28–29 6000 Hz 30–31 25 kHz 32–33 Hold 34–35 BlackOut 36–37 StandAlone 38–39 SpektraCalibration ON 40–41 SpektraCalibration PURE COLORS 42–43 SpektraCalibration OFF 44–45 HighBrightness 46–49 HighQuality 50–51 3200K 52–53 4000K 54–55 5600K 56–57 6000K 58–59 8000K 60–61 Master DMX 62–63 Master NO DMX 64–65 SLAVE 66–67 Effects 68–69 Static Colors 70–71 White Preset 72–73 Color Maros 74–75 Manual Colors 76–249 Reserved 250–251 FactoryDefault 252–255 Reserved2
13	No Feature	0	