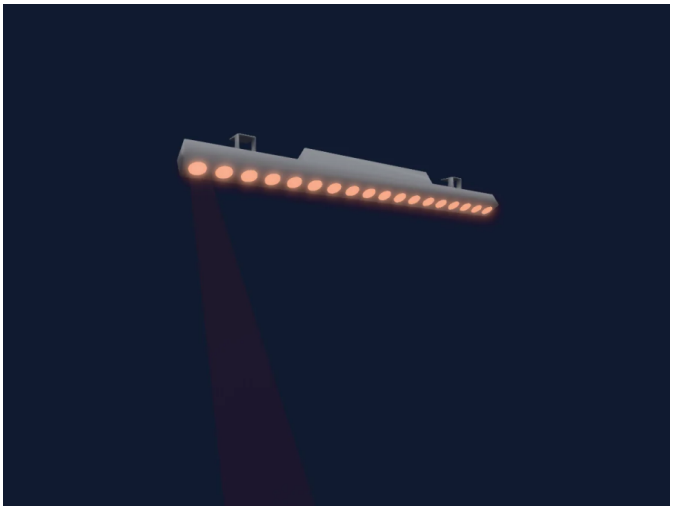
Prolights

ArcShineM18FC_8



Manufacturer	**Prolights**
Type	**Moving head**
DMX modes	**6**
DMX footprint	**1, 2, 5, 9, 12, 14 channels**
Beam angle	**8°**
Tilt range	**180°**
Heads / cells	**2**
Size (W × H × D)	**1001 × 90 × 60 mm**
GDTF fixture type	**F971DDB2-FF83-4876-8043-B1…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

1ch	1 ch
2ch	2 ch
5ch	5 ch
9ch	9 ch
12ch	12 ch
14ch	14 ch

1ch

1 channel

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

2ch

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

5ch

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add WW	255	
5	Dimmer Mode	0	0–51 PresetAsMenu 52–101 Auto 102–152 Fast 153–203 Mid 204–255 Slow

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	0	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
8	Dimmer Mode	0	0–51 PresetAsMenu 52–101 Auto 102–152 Fast 153–203 Mid 204–255 Slow

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 18–19 600 Hz 20–21 1200 Hz 22–23 2000 Hz 24–25 4000 Hz 26–27 6000 Hz 28–29 25 kHz 30–31 Hold 32–33 BlackOut 34–35 StandAlone 36–37 Master DMX 38–39 Master NO DMX 40–41 SLAVE 42–43 Effects 44–45 Static Colors 46–47 White Preset 48–49 Color Maros 50–51 Manual Colors 52–53 Invert Mapping OFF 54–55 Invert Mapping ON 56–253 Reserved 254–255 FactoryDefault

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	
7	Shutter / Strobe	0	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 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)

12ch (continued)

Ch	Function	Default	DMX values
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 18–19 600 Hz 20–21 1200 Hz 22–23 2000 Hz 24–25 4000 Hz 26–27 6000 Hz 28–29 25 kHz 30–31 Hold 32–33 BlackOut 34–35 StandAlone 36–37 Master DMX 38–39 Master NO DMX 40–41 SLAVE 42–43 Effects 44–45 Static Colors 46–47 White Preset 48–49 Color Maros 50–51 Manual Colors 52–53 Invert Mapping OFF 54–55 Invert Mapping ON 56–253 Reserved 254–255 FactoryDefault
12	Dimmer Mode	0	0–51 PresetAsMenu 52–101 Auto 102–152 Fast 153–203 Mid 204–255 Slow

14ch

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open

14ch (continued)

Ch	Function	Default	DMX values
4	Shutter / Strobe	0	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Add WW	255	
9	Red	255	
10	Green	255	
11	Blue	255	
12	Color Add WW	255	
13	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 18–19 600 Hz 20–21 1200 Hz 22–23 2000 Hz 24–25 4000 Hz 26–27 6000 Hz 28–29 25 kHz 30–31 Hold 32–33 BlackOut 34–35 StandAlone 36–37 Master DMX 38–39 Master NO DMX 40–41 SLAVE 42–43 Effects 44–45 Static Colors 46–47 White Preset 48–49 Color Maros 50–51 Manual Colors 52–53 Invert Mapping OFF 54–55 Invert Mapping ON 56–253 Reserved 254–255 FactoryDefault
14	Dimmer Mode	0	0–51 PresetAsMenu 52–101 Auto 102–152 Fast 153–203 Mid 204–255 Slow