Prolights

EclPendantFC_20



Manufacturer	**Prolights**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**1, 2, 5, 9, 12, 19 channels**
Beam angle	**24°**
Size (W × H × D)	**204 × 353 × 204 mm**
GDTF fixture type	**B1A08748-69C9-4798-98ED-11…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

UNO	1 ch
DUO	2 ch
Basic	5 ch
Standard	9 ch
Extended	12 ch
Advanced	19 ch

UNO

1 channel

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

DUO

2 channels

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

Basic

5 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	

Standard

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	Color Macro1	0	
8	Shutter / Strobe	0	0–1 Open 2–2 Slow Strobe 3–61 Strobe 62–62 Fast Strobe 63–64 Open 65–65 Slow Pulse IN 66–124 Pulse IN 125–125 Fast Pulse IN 126–127 Open 128–128 Slow Pulse OUT 129–187 Pulse OUT 188–188 Fast Pulse OUT 189–190 Open 191–191 Shutter1StrobeRandom · Slow RND 1 Hz 192–250 Random Strobe 251–251 Shutter1StrobeRandom · Fast RND 30 Hz 253–255 Open

Standard (continued)

Ch	Function	Default	DMX values
9	Control1	0	0–1 NoFeature 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 600Hz 20–21 1200Hz 22–23 2000Hz 24–25 4000Hz 26–27 6000Hz 28–29 25kHz 30–31 36kHz 32–33 40kHz 34–35 HOLD 36–37 BLACKOUT 38–39 STAND ALONE 40–41 EMERGENCY 42–43 WHITE CAL OFF 44–45 WHITE CAL STUDIO 46–47 WHITE CAL MANUAL 48–49 WHITE CAL CALIBRATED 50–51 MASTER DMX 52–53 MASTER NO DMX 54–55 SLAVE 56–57 EFFECTS 58–59 STATIC COLORS 60–61 WHITE PRESETS 62–63 COLOR MACROS 64–65 MANUAL COLORS 66–67 ON 68–69 OFF 70–71 CONSTANT 72–73 DYNAMIC 74–253 Reserved 254–255 Reset all channel controlled

Extended

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	C TC	0	0–254 2800K 255–255 10000K
4	Tint	128	0–127 -25 128–128 0 129–255 +25
5	Color Xfade	255	0–254 CTC 255–255 ColorMix
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add WW	255	
10	Color Macro1	0	

Extended (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	0	0–1 Open 2–2 Slow Strobe 3–61 Strobe 62–62 Fast Strobe 63–64 Open 65–65 Slow Pulse IN 66–124 Pulse IN 125–125 Fast Pulse IN 126–127 Open 128–128 Slow Pulse OUT 129–187 Pulse OUT 188–188 Fast Pulse OUT 189–190 Open 191–191 Shutter1StrobeRandom · Slow RND 1 Hz 192–250 Random Strobe 251–251 Shutter1StrobeRandom · Fast RND 30 Hz 253–255 Open
12	Control1	0	0–1 NoFeature 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 600Hz 20–21 1200Hz 22–23 2000Hz 24–25 4000Hz 26–27 6000Hz 28–29 25kHz 30–31 36kHz 32–33 40kHz 34–35 HOLD 36–37 BLACKOUT 38–39 STAND ALONE 40–41 EMERGENCY 42–43 WHITE CAL OFF 44–45 WHITE CAL STUDIO 46–47 WHITE CAL MANUAL 48–49 WHITE CAL CALIBRATED 50–51 MASTER DMX 52–53 MASTER NO DMX 54–55 SLAVE 56–57 EFFECTS 58–59 STATIC COLORS 60–61 WHITE PRESETS 62–63 COLOR MACROS 64–65 MANUAL COLORS 66–67 ON 68–69 OFF 70–71 CONSTANT 72–73 DYNAMIC 74–253 Reserved 254–255 Reset all channel controlled

Advanced

19 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	0	0–254 2800K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	128	0–127 -25 128–128 0 129–255 +25
6	Color Xfade	255	0–254 CTC 255–255 ColorMix
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Color Macro1	0	
16	Effect	0	0–10 NoFeature 11–60 FX1 61–110 FX2 111–160 FX3 161–210 FX4 211–255 FX5 (FX1>FX4)
17	Effect Speed	0	0–1 Slow Effect Rate 2–254 Effect Rate 255–255 Fast Effect Rate
18	Shutter / Strobe	0	0–1 Open 2–2 Slow Strobe 3–61 Strobe 62–62 Fast Strobe 63–64 Open 65–65 Slow Pulse IN 66–124 Pulse IN 125–125 Fast Pulse IN 126–127 Open 128–128 Slow Pulse OUT 129–187 Pulse OUT 188–188 Fast Pulse OUT 189–190 Open 191–191 Shutter1StrobeRandom · Slow RND 1 Hz 192–250 Random Strobe 251–251 Shutter1StrobeRandom · Fast RND 30 Hz 253–255 Open

Advanced (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–1 NoFeature 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 600Hz 20–21 1200Hz 22–23 2000Hz 24–25 4000Hz 26–27 6000Hz 28–29 25kHz 30–31 36kHz 32–33 40kHz 34–35 HOLD 36–37 BLACKOUT 38–39 STAND ALONE 40–41 EMERGENCY 42–43 WHITE CAL OFF 44–45 WHITE CAL STUDIO 46–47 WHITE CAL MANUAL 48–49 WHITE CAL CALIBRATED 50–51 MASTER DMX 52–53 MASTER NO DMX 54–55 SLAVE 56–57 EFFECTS 58–59 STATIC COLORS 60–61 WHITE PRESETS 62–63 COLOR MACROS 64–65 MANUAL COLORS 66–67 ON 68–69 OFF 70–71 CONSTANT 72–73 DYNAMIC 74–253 Reserved 254–255 Reset all channel controlled