Prolights

EclFS_36



Manufacturer	**Prolights**
Type	**Moving head**
DMX modes	**14**
DMX footprint	**1, 2, 3, 4, 5, 8, 13, 20 channels**
Beam angle	**35.1°**
Pan range	**360°**
Tilt range	**360°**
Size (W × H × D)	**264 × 634 × 264 mm**
GDTF fixture type	**7848AF59-DA35-4171-889F-98…**

Controls

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

DMX modes

1ch	1 ch
3200K	1 ch
5400K	1 ch
6500K	1 ch
2ch	2 ch
3ch	3 ch
3ch RGB	3 ch
4ch RGBL	4 ch
5ch	5 ch
5ch RGBL	5 ch
5ch Tun	5 ch
8ch	8 ch
13ch	13 ch
20ch	20 ch

1ch

1 channel

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

3200K

1 channel

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

5400K

1 channel

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

6500K

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	C TC	64	0–22 2000K 23–57 2000-2700K 58–90 2700-3200K 91–139 3200-4200K 140–185 4200-5600K 186–234 5600-8000K 235–255 8000-10000K

3ch

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	64	0–22 2000K 23–57 2000-2700K 58–90 2700-3200K 91–139 3200-4200K 140–185 4200-5600K 186–234 5600-8000K 235–255 8000-10000K
3	Dimmer Mode	0	0–254 Snap 255–255 Smooth

3ch RGB

3 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	

4ch RGBL

4 channels

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

5ch

5 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	64	0–22 2000K 23–57 2000-2700K 58–90 2700-3200K 91–139 3200-4200K 140–185 4200-5600K 186–234 5600-8000K 235–255 8000-10000K
4	C TC Fine	0	Fine byte of C TC
5	Dimmer Mode	0	0–254 Snap 255–255 Smooth

5ch RGBL

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 GY	255	

5ch Tun

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 GY	255	

8ch

8 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 GY	255	
6	C TC	64	0–22 No Function 23–57 2000-2700K 58–90 2700-3200K 91–139 3200-4200K 140–185 4200-5600K 186–234 5600-8000K 235–255 8000-10000K
7	Shutter / Strobe	3	0–3 Open 4–255 Strobe
8	Dimmer Mode	0	0–254 Snap 255–255 Smooth

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	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add GY	0	
10	Color Add GY Fine	0	Fine byte of Color Add GY
11	C TC	64	0–22 No Function 23–57 2000-2700K 58–90 2700-3200K 91–139 3200-4200K 140–185 4200-5600K 186–234 5600-8000K 235–255 8000-10000K
12	Shutter / Strobe	3	0–3 Open 4–255 Strobe
13	Dimmer Mode	0	0–254 Snap 255–255 Smooth

20ch

20 channels

Ch	Function	Default	DMX values

20ch (continued)

Ch	Function	Default	DMX values
1	Shutter / Strobe	63	0–1 Close 2–62 ShutterStrobe · Slow2Fast 0.9–15 Hz 63–64 Open 65–125 Pulse In 126–127 Open 128–188 Pulse Out 189–190 Open 191–250 Random 251–255 Open
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Dimmer Mode	0	0–254 Snap 255–255 Smooth
5	Color Control	0	0–127 CTC 128–255 CTC+AmberShift
6	C TC	0	0–254 2000K 255–255 10000K
7	Tint	128	0–127 -25 128–254 0 255–255 +25
8	Colo XFade	0	0–254 CTC 255–255 ColorMix
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	Color Add GY	255	
16	Color Add GY Fine	255	Fine byte of Color Add GY
17	Color Mix Mode	0	0–16 NoFeature 17–31 WhitePresets 32–47 CwSpin 48–63 CCWSpin 64–79 Continuous 80–111 ColorBounce 112–255 TDB
18	Color Macro1	0	0–0 CW RainbowFX Slow 1–1 Red 2–2 Green 3–3 Blue 4–4 Lime 5–5 LED All 6–66 Red up Green down Blue full Lime full 67–128 Red full Green up Blue down Lime full 129–191 Red full Green full Blue up Lime down 192–254 Red down Green full Blue full Lime up 255–255 CW RainbowFX Fast

20ch (continued)

Ch	Function	Default	DMX values
19	Color Macro2	0	0–0 Black 1–1 Red 2–2 Green 3–3 Blue 4–4 Lime 5–5 LED All 6–66 Red up Green down Blue full Lime full 67–128 Red full Green up Blue down Lime full 129–191 Red full Green full Blue up Lime down 192–255 Red down Green full Blue full Lime up
20	C TO	0	0–254 Cto On Colors 0 255–255 Cto On Colors 100