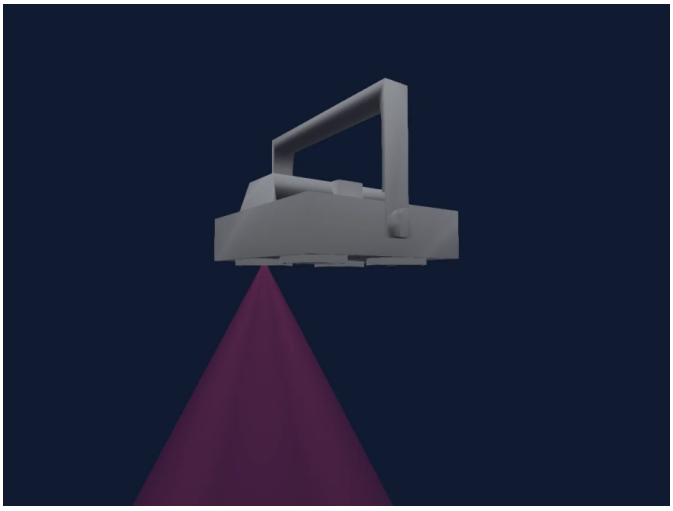
Prolights

SunRise4FLXFC



Manufacturer	**Prolights**
Type	**Blinder**
DMX modes	**15**
DMX footprint	**1, 4, 5, 8, 9, 10, 20, 25, 31, 35, 36, 56 channels**
Beam angle	**58.1°**
Size (W × H × D)	**542 × 313 × 61 mm**
GDTF fixture type	**59E34887-290E-4402-9E1D-EC1…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

DWE1	1 ch
DWE4	1 ch
CCT	4 ch
DWE1+	4 ch
PixelOnly_Direct 8	5 ch
RAW	8 ch
Basic	9 ch
Strobe	9 ch
PixelOnly_Direct 16	10 ch
Standard_8bit	20 ch
Extended	25 ch
Standard_16bit	31 ch
Advanced	35 ch
Dual 8	36 ch
Dual 16	56 ch

DWE1

1 channel

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

DWE4

1 channel

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

CCT

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
3	C TC	131	0–254 2800K 255–255 10000K
4	Control1	0	

DWE1+

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Curve	255	0–29 NoFeature 30–59 Linear 60–89 S-Curve 90–119 SquareLaw 120–149 InverseSquareLaw 150–179 HighRes@Low 180–209 Incandescent 210–255 NoFeature
3	Dimmer Mode	210	0–29 NoFeature 30–59 Auto 60–89 Fast 90–119 Medium 120–149 Slow 150–179 Incandescent 180–209 Off 210–255 NoFeature
4	Color Control	0	0–29 NoFeature 30–59 OFF 60–89 ON 90–255 NoFeature 1

PixelOnly_Direct 8

5 channels

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

RAW

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add WW	255	
7	Color Add RY	0	
8	Control1	0	

Basic

9 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	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open

Basic (continued)

Ch	Function	Default	DMX values
7	Effect	0	0–9 NoFeature 10–19 FX_1 20–29 FX_2 30–39 FX_3 40–49 FX_4 50–59 FX_5 60–69 FX_6 70–79 FX_7 80–89 FX_8 90–99 FX_9 100–109 FX_10 110–119 FX_11 120–129 FX_12 130–255 NoFeature 1
8	Effect Speed	128	0–127 CW Fast2Slow 128–128 Stop 129–255 CCW Slow2Fast
9	Control1	0	

Strobe

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer	255	0–254 Closed 255–255 Open
3	Reserved 3	0	
4	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
5	Strobe Duration	0	
6	Strobe Rate	255	0–5 Closed 6–6 Slow 7–249 Rate 250–250 Fast 251–255 Open
7	C TC	131	0–254 2800K 255–255 10000K
8	Control1	0	
9	M AINPIXEL	0	0–254 Main 255–255 Pixel

PixelOnly_Direct 16

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add WW	255	
8	Color Add WW Fine	255	Fine byte of Color Add WW
9	Color Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY

Standard_8bit

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer	255	0–254 Closed 255–255 Open
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add WW	255	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Color Macro1	0	
13	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
14	C TC	131	0–254 2800K 255–255 10000K
15	C CTCOLORS	255	0–254 CCT 255–255 COLORS

Standard_8bit (continued)

Ch	Function	Default	DMX values
16	Dimmer Curve	255	0–29 NoFeature 30–59 Linear 60–89 S-Curve 90–119 SquareLaw 120–149 InverseSquareLaw 150–179 HighRes@Low 180–209 Incandescent 210–255 NoFeature
17	Dimmer Mode	210	0–29 NoFeature 30–59 Auto 60–89 Fast 90–119 Medium 120–149 Slow 150–179 Incandescent 180–209 Off 210–255 NoFeature
18	Color Control	0	0–29 NoFeature 30–59 OFF 60–89 ON 90–255 NoFeature 1
19	Control1	0	
20	M AINPIXEL	0	0–254 Main 255–255 Pixel

Extended

25 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	255	0–254 Closed 255–255 Open
4	Dimmer Fine	255	Fine byte of Dimmer
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Add WW	255	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	

Extended (continued)

Ch	Function	Default	DMX values
15	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
16	Strobe Duration	0	
17	Strobe Rate	255	0–5 Closed 6–6 Slow 7–249 Rate 250–250 Fast 251–255 Open
18	C TC	131	0–254 2800K 255–255 10000K
19	Tint	128	0–127 -0025 128–129 Neutral 130–255 +0025
20	C CTCOLORS	255	0–254 CCT 255–255 COLORS
21	Dimmer Curve	255	0–29 NoFeature 30–59 Linear 60–89 S-Curve 90–119 SquareLaw 120–149 InverseSquareLaw 150–179 HighRes@Low 180–209 Incandescent 210–255 NoFeature
22	Dimmer Mode	210	0–29 NoFeature 30–59 Auto 60–89 Fast 90–119 Medium 120–149 Slow 150–179 Incandescent 180–209 Off 210–255 NoFeature
23	Color Control	0	0–29 NoFeature 30–59 OFF 60–89 ON 90–255 NoFeature 1
24	Control1	0	
25	M AINPIXEL	0	0–254 Main 255–255 Pixel

Standard_16bit

31 channels

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

Standard_16bit (continued)

Ch	Function	Default	DMX values
3	Dimmer	255	0–254 Closed 255–255 Open
4	Dimmer Fine	255	Fine byte of Dimmer
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	Color Add WW	255	
12	Color Add WW Fine	255	Fine byte of Color Add WW
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Color Macro1	0	
24	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
25	C TC	131	0–254 2800K 255–255 10000K
26	C CTCOLORS	255	0–254 CCT 255–255 COLORS
27	Dimmer Curve	255	0–29 NoFeature 30–59 Linear 60–89 S-Curve 90–119 SquareLaw 120–149 InverseSquareLaw 150–179 HighRes@Low 180–209 Incandescent 210–255 NoFeature

Standard_16bit (continued)

Ch	Function	Default	DMX values
28	Dimmer Mode	210	0–29 NoFeature 30–59 Auto 60–89 Fast 90–119 Medium 120–149 Slow 150–179 Incandescent 180–209 Off 210–255 NoFeature
29	Color Control	0	0–29 NoFeature 30–59 OFF 60–89 ON 90–255 NoFeature 1
30	Control1	0	
31	M AINPIXEL	0	0–254 Main 255–255 Pixel

Advanced

35 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	255	0–254 Closed 255–255 Open
4	Dimmer Fine	255	Fine byte of Dimmer
5	Red	255	
6	Red Fine	255	Fine byte of Red
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Blue	255	
10	Blue Fine	255	Fine byte of Blue
11	Color Add WW	255	
12	Color Add WW Fine	255	Fine byte of Color Add WW
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	

Advanced (continued)

Ch	Function	Default	DMX values
23	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
24	Strobe Duration	0	
25	Strobe Rate	255	0–5 Closed 6–6 Slow 7–249 Rate 250–250 Fast 251–255 Open
26	C TC	131	0–254 2800K 255–255 10000K
27	Tint	128	0–127 -0025 128–129 Neutral 130–255 +0025
28	C CTCOLORS	255	0–254 CCT 255–255 COLORS
29	Effect	0	0–9 NoFeature 10–19 FX_1 20–29 FX_2 30–39 FX_3 40–49 FX_4 50–59 FX_5 60–69 FX_6 70–79 FX_7 80–89 FX_8 90–99 FX_9 100–109 FX_10 110–119 FX_11 120–129 FX_12 130–255 NoFeature 1
30	Effect Speed	128	0–127 CW Fast2Slow 128–128 Stop 129–255 CCW Slow2Fast
31	Dimmer Curve	255	0–29 NoFeature 30–59 Linear 60–89 S-Curve 90–119 SquareLaw 120–149 InverseSquareLaw 150–179 HighRes@Low 180–209 Incandescent 210–255 NoFeature
32	Dimmer Mode	210	0–29 NoFeature 30–59 Auto 60–89 Fast 90–119 Medium 120–149 Slow 150–179 Incandescent 180–209 Off 210–255 NoFeature

Advanced (continued)

Ch	Function	Default	DMX values
33	Color Control	0	0–29 NoFeature 30–59 OFF 60–89 ON 90–255 NoFeature 1
34	Control1	0	
35	M AINPIXEL	0	0–254 Main 255–255 Pixel

Dual 8

36 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	255	0–254 Closed 255–255 Open
4	C TC	131	0–254 2800K 255–255 10000K
5	C CTCOLORS	255	0–254 CCT 255–255 COLORS
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add WW	255	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	

Dual 8 (continued)

Ch	Function	Default	DMX values
31	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
32	Dimmer Curve	255	0–29 NoFeature 30–59 Linear 60–89 S-Curve 90–119 SquareLaw 120–149 InverseSquareLaw 150–179 HighRes@Low 180–209 Incandescent 210–255 NoFeature
33	Dimmer Mode	210	0–29 NoFeature 30–59 Auto 60–89 Fast 90–119 Medium 120–149 Slow 150–179 Incandescent 180–209 Off 210–255 NoFeature
34	Color Control	0	0–29 NoFeature 30–59 OFF 60–89 ON 90–255 NoFeature 1
35	Control1	0	
36	M AINPIXEL	0	0–254 Main 255–255 Pixel

Dual 16

56 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Dimmer	255	0–254 Closed 255–255 Open
4	Dimmer Fine	255	Fine byte of Dimmer
5	C TC	131	0–254 2800K 255–255 10000K
6	C CTCOLORS	255	0–254 CCT 255–255 COLORS
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	

Dual 16 (continued)

Ch	Function	Default	DMX values
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	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	

Dual 16 (continued)

Ch	Function	Default	DMX values
51	Shutter / Strobe	255	0–4 Open0 5–44 Strobe 45–46 Open1 47–86 PulseInStrobe 87–88 Open2 89–128 PulseOutStrobe 129–130 Closed 131–170 RandomStrobe 171–172 Open3 173–212 RandomPixels 213–214 Open4 215–254 Spikers strobe 1–30 Hz 255–255 Open
52	Dimmer Curve	255	0–29 NoFeature 30–59 Linear 60–89 S-Curve 90–119 SquareLaw 120–149 InverseSquareLaw 150–179 HighRes@Low 180–209 Incandescent 210–255 NoFeature
53	Dimmer Mode	210	0–29 NoFeature 30–59 Auto 60–89 Fast 90–119 Medium 120–149 Slow 150–179 Incandescent 180–209 Off 210–255 NoFeature
54	Color Control	0	0–29 NoFeature 30–59 OFF 60–89 ON 90–255 NoFeature 1
55	Control1	0	
56	M AINPIXEL	0	0–254 Main 255–255 Pixel