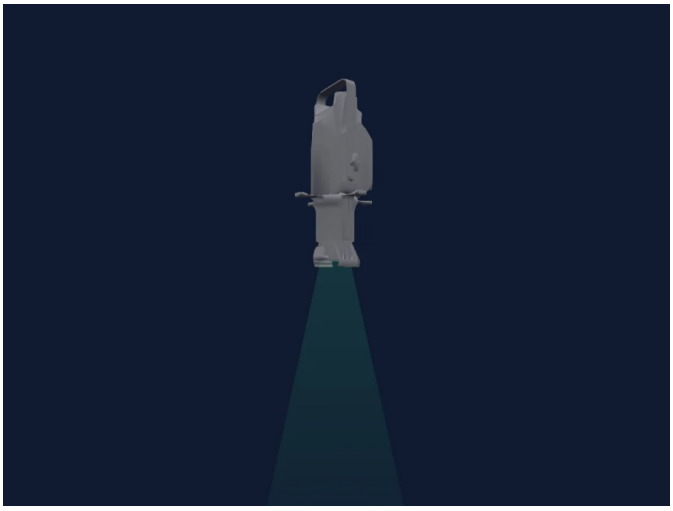
Prolights

EclProfileCTPlusIP



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**18**
DMX footprint	**1, 2, 3, 4, 6, 9, 10, 11, 12, 14, 16, 18 channels**
Beam angle	**25.6°**
Size (W × H × D)	**275 × 393 × 40 mm**
GDTF fixture type	**A5710843-2CCD-4069-B6FC-63…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

1ch_Uno	1 ch
2ch_Duo	2 ch
Gobo_Dual	2 ch
Iris	2 ch
3ch_Uno+Gobo	3 ch
4ch_Basic_RGB	4 ch
4ch_Duo+Gobo	4 ch
6Ch_BasicRGB+Gobo	6 ch
9ch_Standard_RGB	9 ch
10ch_Raw_Direct	10 ch
10ch_XY	10 ch
11ch_StandarRGB+Gobo	11 ch
12ch_Extended_RGB	12 ch
12ch_Raw_Direct+Gobo	12 ch
12ch_XY+Gobo	12 ch
13ch_ExtendedRGB+Gobo	14 ch
16ch_Raw_16bit	16 ch
18ch_Raw_16bit+Gobo	18 ch

1ch_Uno

1 channel

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

2ch_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

Gobo_Dual

2 channels

Ch	Function	Default	DMX values
1	Gobo Rotation	0	0–126 Index 0 (wheel slot 1) 127–127 Index 360 (wheel slot 1) 128–190 CW Spin (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 CCW Spin (wheel slot 1)
2	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Iris

2 channels

Ch	Function	Default	DMX values
1	Iris	0	0–126 Open 127–127 Close 128–189 Slow 190–190 Fast 191–192 PulseSTOP 193–254 Slow 255–255 Fast
2	Iris Fine	0	Fine byte of Iris

3ch_Uno+Gobo

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
3	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

4ch_Basic_RGB

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	

4ch_Duo+Gobo

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
4	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

6Ch_BasicRGB+Gobo

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	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
6	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

9ch_Standard_RGB

9 channels

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

9ch_Standard_RGB (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	C TC	156	0–23 2800K-3000K 24–43 3000K-3200K 44–62 3200K-3400K 63–78 3400K-3600K 79–92 3600K-3800K 93–105 3800K-4000K 106–117 4000K-4200k 118–128 4200K-4400K 129–138 4400K-4600K 139–147 4600K-4800K 148–156 4800K-5000K 157–162 5000K-5200K 163–170 5200K-5400K 171–176 5400K-5600K 177–188 5600K-6000K 189–201 6000K-6500K 202–212 6500K-7000K 213–229 7000K-8000K 230–243 8000K-9000K 244–255 9000K-10000K
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Macro1	0	
9	Control1	0	

10ch_Raw_Direct

10 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	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add RY	255	
8	Color Add GY	255	
9	Color Add BC	255	

10ch_Raw_Direct (continued)

Ch	Function	Default	DMX values
10	Control1	0	

10ch_XY

10 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	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	C IEX	135	
5	C IEX Fine	98	Fine byte of C IEX
6	C IEY	127	
7	C IEY Fine	172	Fine byte of C IEY
8	Color Macro1	0	
9	Color Saturation	0	
10	Control1	0	

11ch_StandarRGB+Gobo

11 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 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open

11ch_StandarRGB+Gobo (continued)

Ch	Function	Default	DMX values
4	C TC	156	0–23 2800K-3000K 24–43 3000K-3200K 44–62 3200K-3400K 63–78 3400K-3600K 79–92 3600K-3800K 93–105 3800K-4000K 106–117 4000K-4200k 118–128 4200K-4400K 129–138 4400K-4600K 139–147 4600K-4800K 148–156 4800K-5000K 157–162 5000K-5200K 163–170 5200K-5400K 171–176 5400K-5600K 177–188 5600K-6000K 189–201 6000K-6500K 202–212 6500K-7000K 213–229 7000K-8000K 230–243 8000K-9000K 244–255 9000K-10000K
5	Red	255	
6	Green	255	
7	Blue	255	
8	Color Macro1	0	
9	Control1	0	
10	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
11	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

12ch_Extended_RGB

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	Shutter / Strobe	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open

12ch_Extended_RGB (continued)

Ch	Function	Default	DMX values
4	C TC	156	0–23 2800K-3000K 24–43 3000K-3200K 44–62 3200K-3400K 63–78 3400K-3600K 79–92 3600K-3800K 93–105 3800K-4000K 106–117 4000K-4200k 118–128 4200K-4400K 129–138 4400K-4600K 139–147 4600K-4800K 148–156 4800K-5000K 157–162 5000K-5200K 163–170 5200K-5400K 171–176 5400K-5600K 177–188 5600K-6000K 189–201 6000K-6500K 202–212 6500K-7000K 213–229 7000K-8000K 230–243 8000K-9000K 244–255 9000K-10000K
5	Tint	128	0–127 -25 128–254 0 255–255 +25
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Macro1	0	
10	Color Saturation	0	
11	Color Control	0	
12	Control1	0	

12ch_Raw_Direct+Gobo

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	Shutter / Strobe	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add RY	255	
8	Color Add GY	255	
9	Color Add BC	255	
10	Control1	0	

12ch_Raw_Direct+Gobo (continued)

Ch	Function	Default	DMX values
11	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
12	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

12ch_XY+Gobo

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	Shutter / Strobe	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	C IEX	135	
5	C IEX Fine	98	Fine byte of C IEX
6	C IEY	127	
7	C IEY Fine	172	Fine byte of C IEY
8	Color Macro1	0	
9	Color Saturation	0	
10	Control1	0	
11	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
12	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

13ch_ExtendedRGB+Gobo

14 channels

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

13ch_ExtendedRGB+Gobo (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	0	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	C TC	156	0–23 2800K-3000K 24–43 3000K-3200K 44–62 3200K-3400K 63–78 3400K-3600K 79–92 3600K-3800K 93–105 3800K-4000K 106–117 4000K-4200k 118–128 4200K-4400K 129–138 4400K-4600K 139–147 4600K-4800K 148–156 4800K-5000K 157–162 5000K-5200K 163–170 5200K-5400K 171–176 5400K-5600K 177–188 5600K-6000K 189–201 6000K-6500K 202–212 6500K-7000K 213–229 7000K-8000K 230–243 8000K-9000K 244–255 9000K-10000K
5	Tint	128	0–127 -25 128–254 0 255–255 +25
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Macro1	0	
10	Color Saturation	0	
11	Color Control	0	
12	Control1	0	
13	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
14	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

16ch_Raw_16bit

16 channels

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

16ch_Raw_16bit (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add RY	255	
11	Color Add RY Fine	255	Fine byte of Color Add RY
12	Color Add GY	255	
13	Color Add GY Fine	255	Fine byte of Color Add GY
14	Color Add BC	255	
15	Color Add BC Fine	255	Fine byte of Color Add BC
16	Control1	0	

18ch_Raw_16bit+Gobo

18 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	255	0–1 Closed 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
4	Red	255	
5	Red Fine	255	Fine byte of Red
6	Green	255	
7	Green Fine	255	Fine byte of Green
8	Blue	255	
9	Blue Fine	255	Fine byte of Blue
10	Color Add RY	255	
11	Color Add RY Fine	255	Fine byte of Color Add RY
12	Color Add GY	255	
13	Color Add GY Fine	255	Fine byte of Color Add GY
14	Color Add BC	255	
15	Color Add BC Fine	255	Fine byte of Color Add BC

18ch_Raw_16bit+Gobo (continued)

Ch	Function	Default	DMX values
16	Control1	0	
17	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +60rpm (wheel slot 2) 190–190 +0015rpm (wheel slot 2) 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -60rpm (wheel slot 2)
18	Gobo Rotation Fine	0	Fine byte of Gobo Rotation