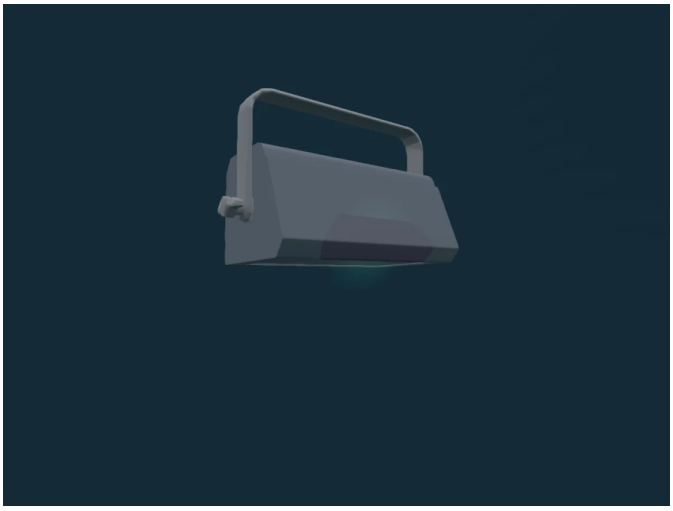
Prolights

EclExpoFL300IPFC



Manufacturer	**Prolights**
Type	**PAR**
DMX modes	**7**
DMX footprint	**1, 2, 5, 9, 10, 12, 18 channels**
Beam angle	**84.5°**
Size (W × H × D)	**401 × 195 × 66 mm**
GDTF fixture type	**118520AF-2ADB-4638-BA02-8D…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

UNO	1 ch
DUO	2 ch
Basic	5 ch
Standard	9 ch
Basic 16bit	10 ch
Extended	12 ch
Advanced	18 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	255	0–1 Open 4 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 2 191–251 RandomStrobe 252–255 Open
9	Control1	0	

Basic 16bit

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	Red	255	
4	Red Fine	255	Fine byte of Red

Basic 16bit (continued)

Ch	Function	Default	DMX values
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 WW	255	
10	Color Add WW Fine	255	Fine byte of Color Add WW

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 100000K
4	Tint	128	0–127 -25 to 0 128–128 Neutral 129–255 0 to +25
5	Color XFade	255	0–254 CCT 255–255 ColorMacro
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add WW	255	
10	Color Macro1	0	
11	Shutter / Strobe	0	0–1 Open 4 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 2 191–251 RandomStrobe 252–255 Open
12	Control1	0	

Advanced

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	C TC	0	0–254 2800K 255–255 100000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	128	0–127 -25 to 0 128–128 Neutral 129–255 0 to +25
6	Color XFade	255	0–254 CCT 255–255 ColorMacro
7	Red	255	

Advanced (continued)

Ch	Function	Default	DMX values
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	Color Control	0	
17	Shutter / Strobe	255	0–1 Open 4 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Open 128–188 PulseOutStrobe 189–190 Open 2 191–251 RandomStrobe 252–255 Open
18	Control1	0	