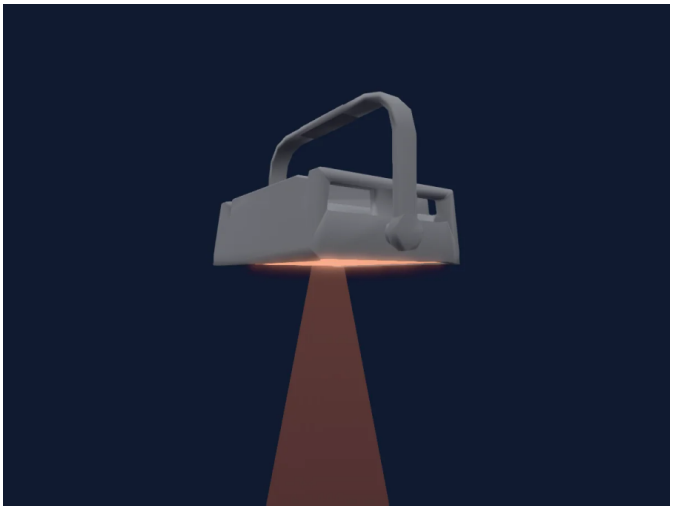
Prolights

EclPanelIPHard1x1



Manufacturer	**Prolights**
Type	**PAR**
DMX modes	**14**
DMX footprint	**1, 2, 3, 4, 11, 17, 19, 21, 25 channels**
Beam angle	**22.9°**
Size (W × H × D)	**472 × 289 × 64 mm**
GDTF fixture type	**5287A482-7023-4E46-895F-FD0…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

UNO_1ch	1 ch
DUO_2ch	2 ch
PIXEL 2H	3 ch
PIXEL 2V	3 ch
PIXEL 4	3 ch
IRGB_4ch	4 ch
PIXEL 2H + I	4 ch
PIXEL 2V + I	4 ch
PIXEL 4 + I	4 ch
Standard_11ch	11 ch
M28 - CCT + XY 16bit_17ch	17 ch
M36 - RAW 16bit_19ch	19 ch
M16 - CCT + RGB 16bit_21ch	21 ch
M18 - CCT + RGB + GEL 16bit_25ch	25 ch

UNO_1ch

1 channel

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

DUO_2ch

2 channels

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

PIXEL 2H

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	
2	Color RGBGreen	255	
3	Color RGBBlue	255	

PIXEL 2V

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	
2	Color RGBGreen	255	
3	Color RGBBlue	255	

PIXEL 4

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	
2	Color RGBGreen	255	
3	Color RGBBlue	255	

IRGB_4ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	

PIXEL 2H + I

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	

PIXEL 2V + I

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	

PIXEL 4 + I

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	

Standard_11ch

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	C TC	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRGB	0	0–254 CTC layer 255–255 RGB Layer
7	Color RGBRed	255	
8	Color RGBGreen	255	
9	Color RGBBlue	255	
10	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
11	Control1	0	

M28 - CCT + XY 16bit_17ch

17 channels

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

M28 - CCT + XY 16bit_17ch (continued)

Ch	Function	Default	DMX values
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCXY	0	0–254 CCT layer 255–255 XY layer
7	C IEX	94	
8	C IEX Fine	212	Fine byte of C IEX
9	C IEY	98	
10	C IEY Fine	175	Fine byte of C IEY
11	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–255 NoFeature
12	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD
13	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
14	Control1	0	
15	Function	0	
16	Fan Mode	120	0–1 AsFormMenu 2–3 Auto 4–5 Turbo 6–107 Manual Fan Speed 108–109 Quiet 1 Dynamic Output 110–111 Quiet 2 Dynamic Output 112–113 Off Dynamic Output 114–115 Quiet 1 Contant Output 116–117 Quiet 2 Contant Output 118–119 OFF Contant Output 120–255 NoFeature
17	Dummy	0	

M36 - RAW 16bit_19ch

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	Red	255	
4	Red Fine	255	Fine byte of Red
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Green	255	
8	Green Fine	255	Fine byte of Green
9	Color Add BM	255	
10	Color Add BM Fine	255	Fine byte of Color Add BM
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	Color Add WW	255	
14	Color Add WW Fine	255	Fine byte of Color Add WW
15	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
16	Control1	0	
17	Function	0	
18	Fan Mode	120	0–1 AsFormMenu 2–3 Auto 4–5 Turbo 6–107 Manual Fan Speed 108–109 Quiet 1 Dynamic Output 110–111 Quiet 2 Dynamic Output 112–113 Off Dynamic Output 114–115 Quiet 1 Contant Output 116–117 Quiet 2 Contant Output 118–119 OFF Contant Output 120–255 NoFeature
19	Dummy	0	

M16 - CCT + RGB 16bit_21ch

21 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	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC

M16 - CCT + RGB 16bit_21ch (continued)

Ch	Function	Default	DMX values
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRGB	0	0–254 CCT layer 255–255 RGB layer
7	Color RGBRed	255	
8	Color RGBRed Fine	255	Fine byte of Color RGBRed
9	Color RGBGreen	255	
10	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
11	Color RGBBlue	255	
12	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
13	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–255 NoFeature
14	White Point	0	0–1 Default 2–255 Dynamic
15	White Point Fine	0	Fine byte of White Point
16	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD
17	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
18	Control1	0	
19	Function	0	
20	Fan Mode	120	0–1 AsFormMenu 2–3 Auto 4–5 Turbo 6–107 Manual Fan Speed 108–109 Quiet 1 Dynamic Output 110–111 Quiet 2 Dynamic Output 112–113 Off Dynamic Output 114–115 Quiet 1 Contant Output 116–117 Quiet 2 Contant Output 118–119 OFF Contant Output 120–255 NoFeature
21	Dummy	0	

M18 - CCT + RGB + GEL 16bit_25ch

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	C TC	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRGB	0	0–254 CCT layer 255–255 RGB layer
7	Color RGBRed	255	
8	Color RGBRed Fine	255	Fine byte of Color RGBRed
9	Color RGBGreen	255	
10	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
11	Color RGBBlue	255	
12	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
13	R GBGEL	0	0–254 RGB layer 255–255 GEL layer
14	Gel Source	0	0–9 2700K 10–19 2800K 20–29 3000K 30–39 3200K 40–49 4000K 50–59 5000K 60–69 5600K 70–79 6500K 80–89 Blackout 90–255 Reserved
15	Gel Category	0	0–9 LEE Color Correction 10–19 LEE Color Filters 20–29 LEE 600 Series 30–39 LEE Cosmetic Filters 40–49 LEE 700 Series 50–59 Rosco Color Correction 60–69 Rosco CalColor 70–79 Rosco Storaro Selection 80–89 Rosco Cinelux 90–99 Blackout 100–255 Reserved
16	Gel Selector	0	
17	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–255 NoFeature
18	White Point	0	0–1 Default 2–255 Dynamic
19	White Point Fine	0	Fine byte of White Point

M18 - CCT + RGB + GEL 16bit_25ch (continued)

Ch	Function	Default	DMX values
20	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD
21	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
22	Control1	0	
23	Function	0	
24	Fan Mode	120	0–1 AsFormMenu 2–3 Auto 4–5 Turbo 6–107 Manual Fan Speed 108–109 Quiet 1 Dynamic Output 110–111 Quiet 2 Dynamic Output 112–113 Off Dynamic Output 114–115 Quiet 1 Contant Output 116–117 Quiet 2 Contant Output 118–119 OFF Contant Output 120–255 NoFeature
25	Dummy	0	