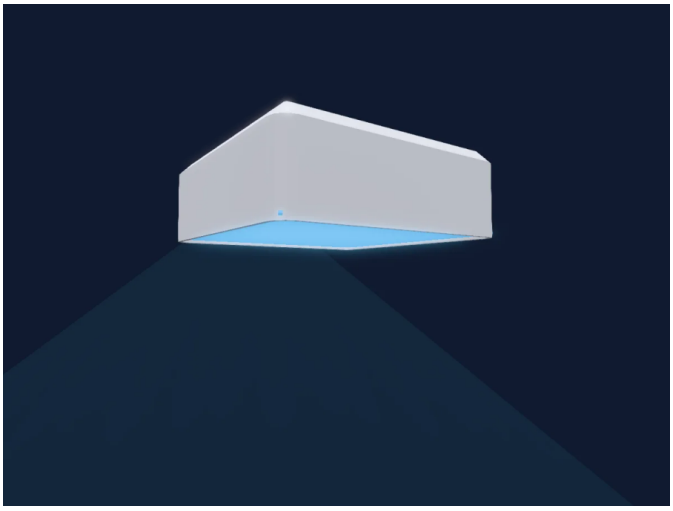
Prolights

EclNanoPanelTWC



Manufacturer	**Prolights**
Type	**Effect light**
DMX modes	**32**
DMX footprint	**1, 2, 4, 5, 6, 7, 9, 10, 12, 15, 17, 18, 19, 20, 21, 22, 33 channels**
Beam angle	**102°**
Size (W × H × D)	**150 × 53 × 150 mm**
GDTF fixture type	**82609246-C180-45B3-BEE2-93…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

UNO_1ch	1 ch
DUO_2ch	2 ch
Special XY 8bit	4 ch
Theater_4ch	4 ch
Tour-4ch	4 ch
Theater_5ch-1	5 ch
Theater_5ch-2	5 ch
Theater-6ch	6 ch
Tour-6ch	6 ch
Pixel 2H_11ch	7 ch
Pixel 2V_11ch	7 ch
Pixel 4_19ch	7 ch
Pixel_1_7ch	7 ch
Film_5M_33ch	9 ch
Theater-10ch	10 ch
Tour-10ch	10 ch
Film_1M_12ch	12 ch
Theater-15ch	15 ch
Tour-15ch	15 ch
Film_3M_17ch	17 ch
Film_6M_65ch	17 ch
Theater-17ch	17 ch
BasicRGBW_18ch	18 ch
BasicRGBW_18ch + 4Px	18 ch

BasicRGBW_18ch + PX EXT	18 ch
XY_19ch	19 ch
Film_2M_20ch	20 ch
Theater-21ch	21 ch
StandardRGBW_22ch	22 ch
StandardRGBW_22ch + 4Px	22 ch
StandardRGBW_22ch + 4Px EXT	22 ch
Film_4M_33ch	33 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

Special XY 8bit

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C IEX	0	
3	C IEY	0	
4	Control1	0	

Theater_4ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	0	0–31 2800K-3200K 32–63 3200K-3500K 64–95 3500K-4000K 96–127 4000K-4500K 128–159 4500K-5000K 160–191 5000K-5600K 192–223 5600K-6000K 224–255 6000K-6500K
3	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
4	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

Tour-4ch

4 channels

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

Theater_5ch-1

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	0	0–31 2800K-3200K 32–63 3200K-3500K 64–95 3500K-4000K 96–127 4000K-4500K 128–159 4500K-5000K 160–191 5000K-5600K 192–223 5600K-6000K 224–255 6000K-6500K
4	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
5	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

Theater_5ch-2

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	0	0–31 2800K-3200K 32–63 3200K-3500K 64–95 3500K-4000K 96–127 4000K-4500K 128–159 4500K-5000K 160–191 5000K-5600K 192–223 5600K-6000K 224–255 6000K-6500K
3	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
4	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
5	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

Theater-6ch

6 channels

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

Theater-6ch (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–31 2800K-3200K 32–63 3200K-3500K 64–95 3500K-4000K 96–127 4000K-4500K 128–159 4500K-5000K 160–191 5000K-5600K 192–223 5600K-6000K 224–255 6000K-6500K
3	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
4	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
5	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth
6	Color Macro1	0	0–2 NoFeature 3–5 AmberShiftOn 6–40 Red (wheel slot 1) 41–75 Red+Green (wheel slot 2) 76–109 Green (wheel slot 3) 110–145 Green+Blue (wheel slot 4) 146–180 Blue (wheel slot 5) 181–215 Blue+Red (wheel slot 6) 216–254 Red 1 (wheel slot 7) 255–255 RGB (wheel slot 8)

Tour-6ch

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	Color Add WW	0	
6	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open

Pixel 2H_11ch

7 channels

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

Pixel 2H_11ch (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
3	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add WW	0	

Pixel 2V_11ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
3	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add WW	0	

Pixel 4_19ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
3	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth
4	Red	255	
5	Green	255	
6	Blue	255	

Pixel 4_19ch (continued)

Ch	Function	Default	DMX values
7	Color Add WW	0	

Pixel_1_7ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
3	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth
4	Red	255	
5	Green	255	
6	Blue	255	
7	Color Add WW	0	

Film_5M_33ch

9 channels

Ch	Function	Default	DMX values
1	Control1	0	
2	Dimmer	0	0–254 Closed 255–255 Open
3	C TC	98	0–254 2800K 255–255 10000k
4	Tint	0	0–10 Neutral 11–133 MinusGreen 134–134 Neutral 135–255 PlusGreen
5	Color XFade	0	0–254 CCT 255–255 ColorMix
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Add WW	0	

Theater-10ch

10 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	0	

Theater-10ch (continued)

Ch	Function	Default	DMX values
6	C TC	241	0–30 2800K-3200K 31–60 3200K-3500K 61–90 3500K-4000K 91–120 4000K-4500K 121–150 4500K-5000K 151–180 5000K-5600K 181–210 5600K-6000K 211–240 6000K-6500K 241–255 ColorMix
7	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
8	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
9	Color Macro1	0	0–2 NoFeature 3–5 AmberShiftOn 6–40 Red (wheel slot 1) 41–75 Red+Green (wheel slot 2) 76–109 Green (wheel slot 3) 110–145 Green+Blue (wheel slot 4) 146–180 Blue (wheel slot 5) 181–215 Blue+Red (wheel slot 6) 216–254 Red 1 (wheel slot 7) 255–255 RGB (wheel slot 8)
10	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

Tour-10ch

10 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	0	
6	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open

Tour-10ch (continued)

Ch	Function	Default	DMX values
7	C TC	0	0–5 ColorMix 18–42 2800K 43–67 3200K 68–92 3500K 93–117 4000K 118–142 4500K 143–167 5000K 168–192 5600K 193–217 6000K 218–230 6500K 231–255 ColorMix
8	Effect	0	0–10 NoFeature 11–20 Effect1 21–30 Effect2 31–40 Effect3 41–50 Effect4 51–60 Effect5 61–70 Candle 71–80 CopCar1 81–90 CopCar2 91–100 CopCar3 101–110 Fire 111–120 Fireworks 121–130 Paparazzi 131–140 Television 141–150 Party 151–160 Clouds 161–170 Club 171–180 ColorChase 181–190 Strobe 191–200 Lighting 201–210 Explosion 211–220 Fluorescent 221–230 Process 231–240 Pulsing 241–255 Welding
9	Effect Speed	0	0–126 Slow 127–254 Mid 255–255 Fast
10	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

Film_1M_12ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	98	0–254 2800K 255–255 10000k
3	Tint	0	0–10 Neutral 11–20 FullMinus 21–119 MinusGreen 120–145 Neutral 146–244 PlusGreen 245–255 FullPlus
4	Color XFade	0	0–254 CTC 255–255 ColorMix
5	Red	255	

Film_1M_12ch (continued)

Ch	Function	Default	DMX values
6	Green	255	
7	Blue	255	
8	Color Add WW	255	
9	Fans	0	0–9 AsFromMenu 10–57 QUIET 1 Mode 58–105 AUTO Mode 106–153 TURBO Mode 154–201 Reserved 202–249 QUIET 2 Mode 250–255 OFF Mode
10	Color Macro1	0	
11	Shutter / Strobe	0	0–19 Open 20–254 Strobe · Slow 1–24.9 Hz 255–255 Strobe · Fast 25 Hz
12	Control1	0	

Theater-15ch

15 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 WW	0	
10	Color Add WW Fine	0	Fine byte of Color Add WW
11	C TC	241	0–30 2800K-3200K 31–60 3200K-3500K 61–90 3500K-4000K 91–120 4000K-4500K 121–150 4500K-5000K 151–180 5000K-5600K 181–210 5600K-6000K 211–240 6000K-6500K 241–255 ColorMix
12	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
13	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open

Theater-15ch (continued)

Ch	Function	Default	DMX values
14	Color Macro1	0	0–2 NoFeature 3–5 AmberShiftOn 6–40 Red (wheel slot 1) 41–75 Red+Green (wheel slot 2) 76–109 Green (wheel slot 3) 110–145 Green+Blue (wheel slot 4) 146–180 Blue (wheel slot 5) 181–215 Blue+Red (wheel slot 6) 216–254 Red 1 (wheel slot 7) 255–255 RGB (wheel slot 8)
15	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

Tour-15ch

15 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 WW	0	
10	Color Add WW Fine	0	Fine byte of Color Add WW
11	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open
12	C TC	0	0–5 ColorMix 18–42 2800K 43–67 3200K 68–92 3500K 93–117 4000K 118–142 4500K 143–167 5000K 168–192 5600K 193–217 6000K 218–230 6500K 231–255 ColorMix

Tour-15ch (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–10 NoFeature 11–20 Effect1 21–30 Effect2 31–40 Effect3 41–50 Effect4 51–60 Effect5 61–70 Candle 71–80 CopCar1 81–90 CopCar2 91–100 CopCar3 101–110 Fire 111–120 Fireworks 121–130 Paparazzi 131–140 Television 141–150 Party 151–160 Clouds 161–170 Club 171–180 ColorChase 181–190 Strobe 191–200 Lighting 201–210 Explosion 211–220 Fluorescent 221–230 Process 231–240 Pulsing 241–255 Welding
14	Effect Speed	0	0–126 Slow 127–254 Mid 255–255 Fast
15	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

Film_3M_17ch

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	C TC	98	0–254 2800K 255–255 10000K
3	Tint	0	0–10 Neutral 11–20 FullMinus 21–119 MinusGreen 120–145 Neutral 146–244 PlusGreen 245–255 FullPlus
4	Color XFade	0	0–254 CCT 255–255 ColorMix
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	

Film_3M_17ch (continued)

Ch	Function	Default	DMX values
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Control1	0	

Film_6M_65ch

17 channels

Ch	Function	Default	DMX values
1	Control1	0	
2	Dimmer	0	0–254 Closed 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	C TC	98	0–254 2800K 255–255 10000k
5	C TC Fine	98	Fine byte of C TC
6	Tint	0	0–10 Neutral 11–133 MinusGreen 134–134 Neutral 135–255 PlusGreen
7	Tint Fine	0	Fine byte of Tint
8	Color XFade	0	0–254 CCT 255–255 ColorMIx
9	Color XFade Fine	0	Fine byte of Color XFade
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	Color Add WW	0	
17	Color Add WW Fine	0	Fine byte of Color Add WW

Theater-17ch

17 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	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open

Theater-17ch (continued)

Ch	Function	Default	DMX values
4	C TC	0	0–31 2800K-3200K 32–63 3200K-3500K 64–95 3500K-4000K 96–127 4000K-4500K 128–159 4500K-5000K 160–191 5000K-5600K 192–223 5600K-6000K 224–255 6000K-6500K
5	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
6	Color XFade	255	0–254 CTC 255–255 ColorMix
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	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	0	
14	Color Add WW Fine	0	Fine byte of Color Add WW
15	Color Macro1	0	0–2 NoFeature 3–5 AmberShiftOn 6–40 Red (wheel slot 1) 41–75 Red+Green (wheel slot 2) 76–109 Green (wheel slot 3) 110–145 Green+Blue (wheel slot 4) 146–180 Blue (wheel slot 5) 181–215 Blue+Red (wheel slot 6) 216–254 Red 1 (wheel slot 7) 255–255 RGB (wheel slot 8)
16	Color Control	0	0–254 CTO On Colors off 255–255 CTO On Colors on
17	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth

BasicRGBW_18ch

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	252	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

BasicRGBW_18ch (continued)

Ch	Function	Default	DMX values
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 WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Color Effects1	0	0–0 NoFeature 1–50 LEE Color Macros 51–100 Rosco Color Macros 101–255 Reserved
13	Color Effects2	0	0–50 Color Correction 51–100 Color Filters 101–150 600 Series 151–200 Cosmetic Filter 201–255 700 Series
14	Color Effects3	0	
15	C TC	0	0–254 2800K 255–255 10000K
16	Pixel Engine Cross Fade	0	0–254 Pattern 255–255 Pixel Engine
17	Color XFade	255	0–254 CTC 255–255 ColorMix
18	Control1	0	

BasicRGBW_18ch + 4Px

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	252	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 WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Color Effects1	0	0–0 NoFeature 1–50 LEE Color Macros 51–100 Rosco Color Macros 101–255 Reserved

BasicRGBW_18ch + 4Px (continued)

Ch	Function	Default	DMX values
13	Color Effects2	0	0–50 Color Correction 51–100 Color Filters 101–150 600 Series 151–200 Cosmetic Filter 201–255 700 Series
14	Color Effects3	0	
15	C TC	0	0–254 2800K 255–255 10000K
16	Pixel Engine Cross Fade	0	0–254 Pattern 255–255 Pixel Engine
17	Color XFade	255	0–254 CTC 255–255 ColorMix
18	Control1	0	

BasicRGBW_18ch + PX EXT

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	252	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 WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Color Effects1	0	0–0 NoFeature 1–50 LEE Color Macros 51–100 Rosco Color Macros 101–255 Reserved
13	Color Effects2	0	0–50 Color Correction 51–100 Color Filters 101–150 600 Series 151–200 Cosmetic Filter 201–255 700 Series
14	Color Effects3	0	
15	C TC	0	0–254 2800K 255–255 10000K
16	Pixel Engine Cross Fade	0	0–254 Pattern 255–255 Pixel Engine
17	Color XFade	255	0–254 CTC 255–255 ColorMix

BasicRGBW_18ch + PX EXT (continued)

Ch	Function	Default	DMX values
18	Control1	0	

XY_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	Shutter / Strobe	252	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	0	0–254 2800K 255–255 10000K
5	Tint	128	0–127 Tint -25 to 0 128–128 Tint 0 129–255 Tint 0 to +25
6	C IEX	0	
7	C IEX Fine	0	Fine byte of C IEX
8	C IEY	0	
9	C IEY Fine	0	Fine byte of C IEY
10	X YCrossfade	0	0–254 Layer_1 255–255 Layer_2
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Color Effects1	0	0–0 NoFeature 1–50 LEE Color Macros 51–100 Rosco Color Macros 101–255 Reserved
16	Color Effects2	0	0–50 Color Correction 51–100 Color Filters 101–150 600 Series 151–200 Cosmetic Filter 201–255 700 Series
17	Color Effects3	0	
18	Color Control	0	0–254 CtoOnColors OFF 255–255 CtoOnColors FULL
19	Control1	0	

Film_2M_20ch

20 channels

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

Film_2M_20ch (continued)

Ch	Function	Default	DMX values
3	C TC	98	0–254 2800K 255–255 10000k
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral 11–20 FullMinus 21–119 MinusGreen 120–145 Neutral 146–244 PlusGreen 245–255 FullPlus
6	Tint Fine	0	Fine byte of Tint
7	Color XFade	0	0–254 CTC 255–255 ColorMix
8	Color XFade Fine	0	Fine byte of Color XFade
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 WW	255	
16	Color Add WW Fine	255	Fine byte of Color Add WW
17	Fans	0	0–9 AsFromMenu 10–57 QUIET 1 Mode 58–105 AUTO Mode 106–153 TURBO Mode 154–201 Reserved 202–249 QUIET 2 Mode 250–255 OFF Mode
18	Color Macro1	0	
19	Shutter / Strobe	0	0–19 Open 20–254 Strobe · Slow 1–24.9 Hz 255–255 Strobe · Fast 25 Hz
20	Control1	0	

Theater-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	Shutter / Strobe	201	0–30 Closed 31–99 Strobe · Slow 0.5–29.6 Hz 100–100 Strobe · Fast 30 Hz 115–130 Open 131–199 Random · Slow 0.5–29.6 Hz 200–200 Random · Fast 30 Hz 201–255 Open

Theater-21ch (continued)

Ch	Function	Default	DMX values
4	C TC	0	0–31 2800K-3200K 32–63 3200K-3500K 64–95 3500K-4000K 96–127 4000K-4500K 128–159 4500K-5000K 160–191 5000K-5600K 192–223 5600K-6000K 224–255 6000K-6500K
5	Tint	0	0–0 Tint 0 1–126 Tint -25 127–254 Tint 0 255–255 Tint 25
6	Color XFade	255	0–254 CTC 255–255 ColorMix
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	
12	Blue Fine	255	Fine byte of Blue
13	Color Add WW	0	
14	Color Add WW Fine	0	Fine byte of Color Add WW
15	Color Macro1	0	
16	Color Control	0	0–254 CTO On Colors off 255–255 CTO On Colors on
17	Dimmer Mode	0	0–0 AsFromMenu 1–254 Snap 255–255 Smooth
18	Effect	0	0–10 NoFeature 11–20 Effect1 21–30 Effect2 31–40 Effect3 41–50 Effect4 51–60 Effect5 61–70 Candle 71–80 CopCar1 81–90 CopCar2 91–100 CopCar3 101–110 Fire 111–120 Fireworks 121–130 Paparazzi 131–140 Television 141–150 Party 151–160 Clouds 161–170 Club 171–180 ColorChase 181–190 Strobe 191–200 Lighting 201–210 Explosion 211–220 Fluorescent 221–230 Process 231–240 Pulsing 241–255 Welding
19	Effect Speed	0	0–126 Slow 127–254 Mid 255–255 Fast

Theater-21ch (continued)

Ch	Function	Default	DMX values
20	Effects1Fade	0	0–254 Snap 255–255 Smooth
21	Control1	0	

StandardRGBW_22ch

22 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	252	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 WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Color Effects1	0	0–0 NoFeature 1–50 LEE Color Macros 51–100 Rosco Color Macros 101–255 Reserved
13	Color Effects2	0	0–50 Color Correction 51–100 Color Filters 101–150 600 Series 151–200 Cosmetic Filter 201–255 700 Series
14	Color Effects3	0	
15	C TC	0	0–254 2800K 255–255 10000K
16	Pixel Engine Cross Fade	0	0–254 Pattern 255–255 Pixel Engine
17	Color XFade	255	0–254 CTC 255–255 ColorMix
18	Control1	0	
19	Color Control	0	0–254 CtoOnColors OFF 255–255 CtoOnColors FULL
20	Tint	128	0–127 Tint -25 to 0 128–128 Tint 0 129–255 Tint 0 to +25

StandardRGBW_22ch (continued)

Ch	Function	Default	DMX values
21	Color Effects4	0	0–0 NoFeature 1–50 Cat1_Incandescend 51–100 Cat2_Fluorescent 101–150 Cat3_Discharge 151–200 Cat4_Other 201–255 Reserved
22	Color Effects5	0	0–1 Tungsten Bulb 2–3 Incandescent 4–5 Halogen 6–7 Antique Bulb 8–9 Warm Antique Bulb 10–11 Christmas Light 12–13 Night Light 14–15 Infrared Heat Lamp 16–17 Grow Light 18–19 Reserved 20–21 Amber Caution 22–23 Green Traffic Light 24–25 Yellow Traffic Light 26–27 Red Traffic Light 28–29 Blue Glow Stick 30–31 Green Glow Stick 32–33 Red Glow Stick 34–35 Yellow Glow Stick 36–37 Pink Glow Stick 38–39 Violet Glow Stick 40–255 Reserved

StandardRGBW_22ch + 4Px

22 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	252	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 WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Color Effects1	0	0–0 NoFeature 1–50 LEE Color Macros 51–100 Rosco Color Macros 101–255 Reserved

StandardRGBW_22ch + 4Px (continued)

Ch	Function	Default	DMX values
13	Color Effects2	0	0–50 Color Correction 51–100 Color Filters 101–150 600 Series 151–200 Cosmetic Filter 201–255 700 Series
14	Color Effects3	0	
15	C TC	0	0–254 2800K 255–255 10000K
16	Pixel Engine Cross Fade	0	0–254 Pattern 255–255 Pixel Engine
17	Color XFade	255	0–254 CTC 255–255 ColorMix
18	Control1	0	
19	Color Control	0	0–254 CtoOnColors OFF 255–255 CtoOnColors FULL
20	Tint	128	0–127 Tint -25 to 0 128–128 Tint 0 129–255 Tint 0 to +25
21	Color Effects4	0	0–0 NoFeature 1–50 Cat1_Incandescend 51–100 Cat2_Fluorescent 101–150 Cat3_Discharge 151–200 Cat4_Other 201–255 Reserved
22	Color Effects5	0	0–1 Tungsten Bulb 2–3 Incandescent 4–5 Halogen 6–7 Antique Bulb 8–9 Warm Antique Bulb 10–11 Christmas Light 12–13 Night Light 14–15 Infrared Heat Lamp 16–17 Grow Light 18–19 Reserved 20–21 Amber Caution 22–23 Green Traffic Light 24–25 Yellow Traffic Light 26–27 Red Traffic Light 28–29 Blue Glow Stick 30–31 Green Glow Stick 32–33 Red Glow Stick 34–35 Yellow Glow Stick 36–37 Pink Glow Stick 38–39 Violet Glow Stick 40–255 Reserved

StandardRGBW_22ch + 4Px EXT

22 channels

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

StandardRGBW_22ch + 4Px EXT (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	252	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 WW	255	
11	Color Add WW Fine	255	Fine byte of Color Add WW
12	Color Effects1	0	0–0 NoFeature 1–50 LEE Color Macros 51–100 Rosco Color Macros 101–255 Reserved
13	Color Effects2	0	0–50 Color Correction 51–100 Color Filters 101–150 600 Series 151–200 Cosmetic Filter 201–255 700 Series
14	Color Effects3	0	
15	C TC	0	0–254 2800K 255–255 10000K
16	Pixel Engine Cross Fade	0	0–254 Pattern 255–255 Pixel Engine
17	Color XFade	255	0–254 CTC 255–255 ColorMix
18	Control1	0	
19	Color Control	0	0–254 CtoOnColors OFF 255–255 CtoOnColors FULL
20	Tint	128	0–127 Tint -25 to 0 128–128 Tint 0 129–255 Tint 0 to +25
21	Color Effects4	0	0–0 NoFeature 1–50 Cat1_Incandescend 51–100 Cat2_Fluorescent 101–150 Cat3_Discharge 151–200 Cat4_Other 201–255 Reserved

StandardRGBW_22ch + 4Px EXT (continued)

Ch	Function	Default	DMX values
22	Color Effects5	0	0–1 Tungsten Bulb 2–3 Incandescent 4–5 Halogen 6–7 Antique Bulb 8–9 Warm Antique Bulb 10–11 Christmas Light 12–13 Night Light 14–15 Infrared Heat Lamp 16–17 Grow Light 18–19 Reserved 20–21 Amber Caution 22–23 Green Traffic Light 24–25 Yellow Traffic Light 26–27 Red Traffic Light 28–29 Blue Glow Stick 30–31 Green Glow Stick 32–33 Red Glow Stick 34–35 Yellow Glow Stick 36–37 Pink Glow Stick 38–39 Violet Glow Stick 40–255 Reserved

Film_4M_33ch

33 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	98	0–254 2800K 255–255 10000K
4	C TC Fine	98	Fine byte of C TC
5	Tint	0	0–10 Neutral 11–20 FullMinus 21–119 MinusGreen 120–145 Neutral 146–244 PlusGreen 245–255 FullPlus
6	Tint Fine	0	Fine byte of Tint
7	Color XFade	0	0–254 CCT 255–255 ColorMix
8	Color XFade Fine	0	Fine byte of Color XFade
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 WW	255	
16	Color Add WW Fine	255	Fine byte of Color Add WW
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	

Film_4M_33ch (continued)

Ch	Function	Default	DMX values
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	Control1	0	