Prolights

EclParFC_24



Manufacturer	**Prolights**
Type	**Moving head**
DMX modes	**12**
DMX footprint	**1, 2, 4, 5, 6, 10, 15, 17 channels**
Beam angle	**25.1°**
Pan range	**360°**
Tilt range	**360°**
Size (W × H × D)	**218 × 317 × 208 mm**
GDTF fixture type	**E6E3230D-180D-49B8-BAA4-C0…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

1ch_Theatre	1 ch
2ch_Theatre	2 ch
4ch_Theatre	4 ch
4ch_Tour	4 ch
5ch_Theatre	5 ch
6ch_Theatre	6 ch
6ch_Tour	6 ch
10ch_Theatre	10 ch
10ch_Tour	10 ch
15ch_Theatre	15 ch
15ch_Tour	15 ch
17ch_Theatre	17 ch

1ch_Theatre

1 channel

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

2ch_Theatre

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Mode	0	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

4ch_Theatre

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	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

4ch_Tour

4 channels

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

5ch_Theatre

5 channels

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

5ch_Theatre (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	10	0–10 Open 11–254 Strobe · Slow 0.5–29.9 Hz 255–255 Strobe · Fast 30 Hz
5	Dimmer Mode	0	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

6ch_Theatre

6 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	255	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	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)

6ch_Theatre (continued)

Ch	Function	Default	DMX values
6	Dimmer Mode	0	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

6ch_Tour

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	10	0–10 Open 11–254 Strobe · Slow 0.5–29.9 Hz 255–255 Strobe · Fast 30 Hz

10ch_Theatre

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	C TC	0	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	10	0–10 Open 11–254 Strobe · Slow 0.5–29.9 Hz 255–255 Strobe · Fast 30 Hz
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)

10ch_Theatre (continued)

Ch	Function	Default	DMX values
10	Dimmer Mode	0	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

10ch_Tour

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	10	0–10 Open 11–254 Strobe · Slow 0.5–29.9 Hz 255–255 Strobe · Fast 30 Hz
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 11–60 Effect1 61–110 Effect2 111–160 Effect3 161–210 Effect4 211–255 Effect5
9	Effect Speed	0	0–126 Slow 127–254 Mid 255–255 Fast
10	Dimmer Mode	0	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

15ch_Theatre

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

15ch_Theatre (continued)

Ch	Function	Default	DMX values
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	0	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	10	0–10 Open 11–254 Strobe · Slow 0.5–29.9 Hz 255–255 Strobe · Fast 30 Hz
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	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

15ch_Tour

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	10	0–10 Open 11–254 Strobe · Slow 0.5–29.9 Hz 255–255 Strobe · Fast 30 Hz

15ch_Tour (continued)

Ch	Function	Default	DMX values
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
13	Effect	0	0–10 NoFeature 11–60 Effect1 61–110 Effect2 111–160 Effect3 161–210 Effect4 211–255 Effect5
14	Effect Speed	0	0–126 Slow 127–254 Mid 255–255 Fast
15	Dimmer Mode	0	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow

17ch_Theatre

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	255	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
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

17ch_Theatre (continued)

Ch	Function	Default	DMX values
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	0–51 AsFromMenu 52–101 Off 102–152 Fast 153–203 Mid 204–255 Slow