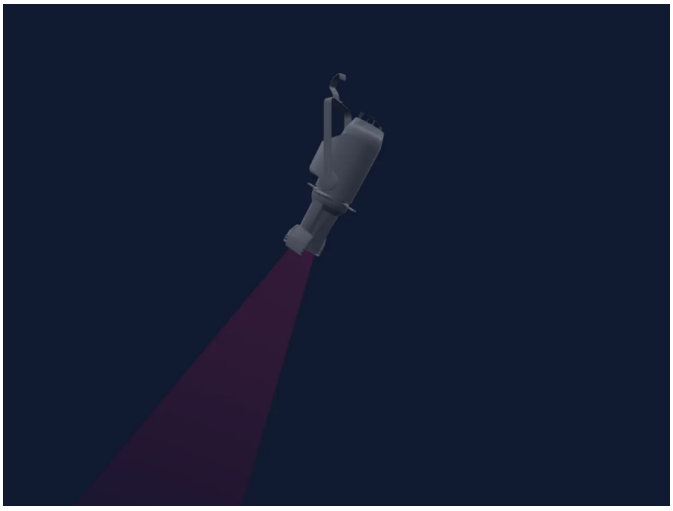
Prolights

EclProfileCTPlusRAW



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**10, 16 channels**
Beam angle	**25.6°**
Pan range	**360°**
Tilt range	**360°**
Size (W × H × D)	**264 × 634 × 264 mm**
GDTF fixture type	**E6FC0B58-3177-44EE-97B1-127…**

Controls

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

Safety-relevant functions

Service functions · Strobe

DMX modes

Raw_Direct	10 ch
XY	10 ch
Raw_16bit	16 ch

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	

Raw_Direct (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–1 NoFunction 2–3 ColourMix RGB 4–5 ColourMix CMY 6–7 ColourMix HS 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Square Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–25 Off 26–27 Slow 28–29 Medium 30–31 Fast 32–33 High Brigtness 34–35 High Quality 36–37 625 Hz 38–39 1282 Hz 40–41 2500 Hz 42–43 5000 Hz 44–45 6400 Hz 46–47 25 kHz 48–49 Auto 50–51 Balanced 52–53 Silent 54–73 TBD 74–75 Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 FlipRegular 82–83 FilpTopDown 84–85 Backlight ON 86–87 Backlight 10s 88–89 Backlight 20s 90–91 Backlight 30s 92–93 Blackout 94–95 Hold 96–97 Master Static 98–99 Master Effect 1 100–101 Master Effect 2 102–103 Master Effect 3 104–105 Slave 106–253 NoFeature 254–255 ResetAll

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

XY (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 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	

XY (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–1 NoFunction 2–3 ColourMix RGB 4–5 ColourMix CMY 6–7 ColourMix HS 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Square Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–25 Off 26–27 Slow 28–29 Medium 30–31 Fast 32–33 High Brigtness 34–35 High Quality 36–37 625 Hz 38–39 1282 Hz 40–41 2500 Hz 42–43 5000 Hz 44–45 6400 Hz 46–47 25 kHz 48–49 Auto 50–51 Balanced 52–53 Silent 54–73 TBD 74–75 Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 FlipRegular 82–83 FilpTopDown 84–85 Backlight ON 86–87 Backlight 10s 88–89 Backlight 20s 90–91 Backlight 30s 92–93 Blackout 94–95 Hold 96–97 Master Static 98–99 Master Effect 1 100–101 Master Effect 2 102–103 Master Effect 3 104–105 Slave 106–253 NoFeature 254–255 ResetAll

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

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

Raw_16bit (continued)

Ch	Function	Default	DMX values
16	Control1	0	0–1 NoFunction 2–3 ColourMix RGB 4–5 ColourMix CMY 6–7 ColourMix HS 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Square Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–25 Off 26–27 Slow 28–29 Medium 30–31 Fast 32–33 High Brigtness 34–35 High Quality 36–37 625 Hz 38–39 1282 Hz 40–41 2500 Hz 42–43 5000 Hz 44–45 6400 Hz 46–47 25 kHz 48–49 Auto 50–51 Balanced 52–53 Silent 54–73 TBD 74–75 Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 FlipRegular 82–83 FilpTopDown 84–85 Backlight ON 86–87 Backlight 10s 88–89 Backlight 20s 90–91 Backlight 30s 92–93 Blackout 94–95 Hold 96–97 Master Static 98–99 Master Effect 1 100–101 Master Effect 2 102–103 Master Effect 3 104–105 Slave 106–253 NoFeature 254–255 ResetAll