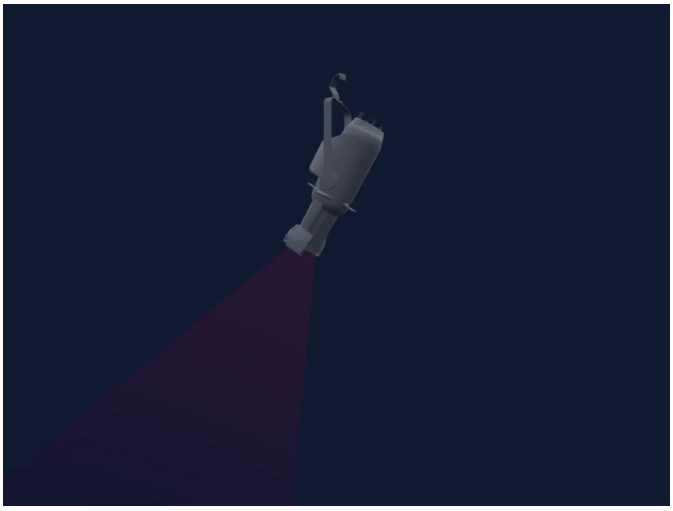
Prolights

EclProfileCTPlusRGB50



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**5**
DMX footprint	**1, 2, 4, 9, 12 channels**
Beam angle	**46.7°**
Pan range	**360°**
Tilt range	**360°**
Size (W × H × D)	**264 × 634 × 264 mm**
GDTF fixture type	**55121C76-BC9C-4E0E-A98B-CB…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Service functions · Strobe

DMX modes

1ch_Uno	1 ch
2ch_Duo	2 ch
4ch_Basic_RGB	4 ch
9ch_Standard_RGB	9 ch
12ch_Extended_RGB	12 ch

1ch_Uno

1 channel

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

2ch_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

4ch_Basic_RGB

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	

9ch_Standard_RGB

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	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 TC	156	0–23 2800K-3000K 24–43 3000K-3200K 44–62 3200K-3400K 63–78 3400K-3600K 79–92 3600K-3800K 93–105 3800K-4000K 106–117 4000K-4200k 118–128 4200K-4400K 129–138 4400K-4600K 139–147 4600K-4800K 148–156 4800K-5000K 157–162 5000K-5200K 163–170 5200K-5400K 171–176 5400K-5600K 177–188 5600K-6000K 189–201 6000K-6500K 202–212 6500K-7000K 213–229 7000K-8000K 230–243 8000K-9000K 244–255 9000K-10000K
5	Red	255	

9ch_Standard_RGB (continued)

Ch	Function	Default	DMX values
6	Green	255	
7	Blue	255	
8	Color Macro1	0	
9	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

12ch_Extended_RGB

12 channels

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

12ch_Extended_RGB (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 TC	156	0–23 2800K-3000K 24–43 3000K-3200K 44–62 3200K-3400K 63–78 3400K-3600K 79–92 3600K-3800K 93–105 3800K-4000K 106–117 4000K-4200k 118–128 4200K-4400K 129–138 4400K-4600K 139–147 4600K-4800K 148–156 4800K-5000K 157–162 5000K-5200K 163–170 5200K-5400K 171–176 5400K-5600K 177–188 5600K-6000K 189–201 6000K-6500K 202–212 6500K-7000K 213–229 7000K-8000K 230–243 8000K-9000K 244–255 9000K-10000K
5	Tint	128	0–127 -25 128–254 0 255–255 +25
6	Red	255	
7	Green	255	
8	Blue	255	
9	Color Macro1	0	
10	Color Saturation	0	
11	Color Control	0	

12ch_Extended_RGB (continued)

Ch	Function	Default	DMX values
12	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