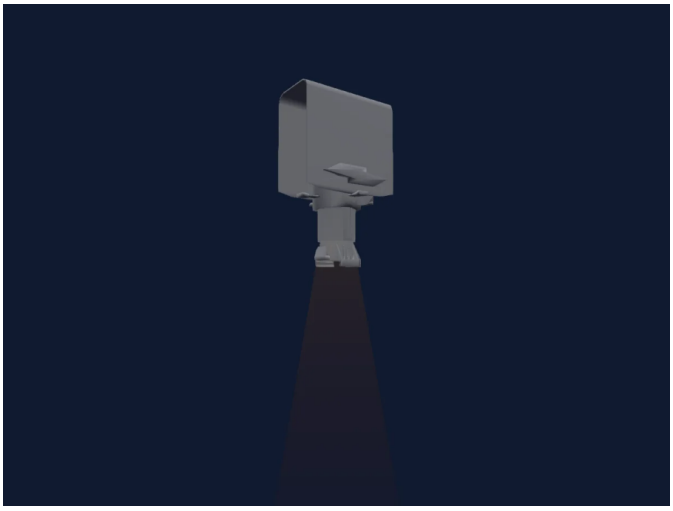
Prolights

EclProfileFWIPVW_26



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**16**
DMX footprint	**1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 13 channels**
Beam angle	**22.5°**
Size (W × H × D)	**275 × 393 × 400 mm**
GDTF fixture type	**94E934B6-B24F-474C-8AFF-56F…**

Controls

Iris · Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer · Gobo rotation

Safety-relevant functions

Fixture reset · Service functions · Strobe

DMX modes

1ch_Uno	1 ch
2ch_Duo	2 ch
Gobo_Dual	2 ch
Iris	2 ch
3ch_Uno+Gobo	3 ch
3ch_Basic	4 ch
4ch_Duo+Gobo	4 ch
5ch_Standard	5 ch
6ch_Basic+Gobo	6 ch
6ch_Direct8bit	6 ch
7ch_Standard+Gobo	7 ch
8ch_Direct16bit	8 ch
8Ch_Direct8bit+Gobo	8 ch
10Ch_Direct16bit+Gobo	10 ch
11ch_Extended	11 ch
13ch_Extended+Gobo	13 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

Gobo_Dual

2 channels

Ch	Function	Default	DMX values
1	Gobo Rotation	0	0–126 Index 0 (wheel slot 1) 127–127 Index 360 (wheel slot 1) 128–190 CW Spin (wheel slot 1) 191–192 Stop (wheel slot 1) 193–255 CCW Spin (wheel slot 1)
2	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

Iris

2 channels

Ch	Function	Default	DMX values
1	Iris	0	0–126 Open 127–127 Close 128–189 Slow 190–190 Fast 191–192 PulseSTOP 193–254 Slow 255–255 Fast
2	Iris Fine	0	Fine byte of Iris

3ch_Uno+Gobo

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +40rpm 190–190 +010rpm 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -40rpm (wheel slot 2)
3	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

3ch_Basic

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Reserved 3	0	
4	C TC	128	0–254 2700K 255–255 5600K

4ch_Duo+Gobo

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +40rpm 190–190 +010rpm 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -40rpm (wheel slot 2)
4	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

5ch_Standard

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	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	128	0–254 2700K 255–255 5600K

5ch_Standard (continued)

Ch	Function	Default	DMX values
5	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel

6ch_Basic+Gobo

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Reserved 3	0	
4	C TC	128	0–254 2700K 255–255 5600K

6ch_Basic+Gobo (continued)

Ch	Function	Default	DMX values
5	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +40rpm 190–190 +010rpm 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -40rpm (wheel slot 2)
6	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

6ch_Direct8bit

6 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	Color Add WW	255	
5	Color Add CW	255	

6ch_Direct8bit (continued)

Ch	Function	Default	DMX values
6	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel

7ch_Standard+Gobo

7 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

7ch_Standard+Gobo (continued)

Ch	Function	Default	DMX values
4	C TC	128	0–254 2700K 255–255 5600K
5	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel
6	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +40rpm 190–190 +010rpm 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -40rpm (wheel slot 2)
7	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

8ch_Direct16bit

8 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	Color Add WW	255	
5	Color Add WW Fine	255	Fine byte of Color Add WW
6	Color Add CW	255	
7	Color Add CW Fine	255	Fine byte of Color Add CW
8	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel

8Ch_Direct8bit+Gobo

8 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	Color Add WW	255	
5	Color Add CW	255	
6	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel

8Ch_Direct8bit+Gobo (continued)

Ch	Function	Default	DMX values
7	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +40rpm 190–190 +010rpm 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -40rpm (wheel slot 2)
8	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

10Ch_Direct16bit+Gobo

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	Color Add WW	255	
5	Color Add WW Fine	255	Fine byte of Color Add WW
6	Color Add CW	255	
7	Color Add CW Fine	255	Fine byte of Color Add CW

10Ch_Direct16bit+Gobo (continued)

Ch	Function	Default	DMX values
8	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel
9	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +40rpm 190–190 +010rpm 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -40rpm (wheel slot 2)
10	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

11ch_Extended

11 channels

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

11ch_Extended (continued)

Ch	Function	Default	DMX values
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	128	0–254 2700K 255–255 5600K
5	C TC Fine	128	Fine byte of C TC
6	Color Xfade	0	0–254 CTC 255–255 ColorMix
7	Color Add WW	255	
8	Color Add WW Fine	255	Fine byte of Color Add WW
9	Color Add CW	255	
10	Color Add CW Fine	255	Fine byte of Color Add CW

11ch_Extended (continued)

Ch	Function	Default	DMX values
11	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel

13ch_Extended+Gobo

13 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

13ch_Extended+Gobo (continued)

Ch	Function	Default	DMX values
4	C TC	128	0–254 2700K 255–255 5600K
5	C TC Fine	128	Fine byte of C TC
6	Color Xfade	0	0–254 CTC 255–255 ColorMix
7	Color Add WW	255	
8	Color Add WW Fine	255	Fine byte of Color Add WW
9	Color Add CW	255	
10	Color Add CW Fine	255	Fine byte of Color Add CW
11	Control1	0	0–1 NoFunction 2–7 Reserved 8–9 Linear 10–11 S-Curve 12–13 Square Law 14–15 Inverse Sq Law 16–17 Auto 18–19 Slow 20–21 Medium 22–23 Fast 24–31 Reserved 2 32–33 Led Output Maximum 34–35 Led Output Linear 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 Fan Mode Auto 50–51 Fan Mode Balanced 52–73 Reserved2 74–75 Fan Full 76–77 Calibration OFF 78–79 Calibration ON 80–81 Display Flip Regular 82–83 Display Flip Top Down 84–85 Display Backlight On 86–87 Display Backlight 10s 88–89 Display Backlight 20s 90–91 Display Backlight 30s 92–93 DMX lost - Blackout 94–95 DMX lost - Hold 96–97 DMX lost - Master Static 98–99 DMX lost - Master Effect 1 100–101 DMX lost - Master Effect 2 102–103 DMX lost - Master Effect 3 104–105 DMX lost - Slave 106–107 Gobo Rotation OFF 108–109 Gobo Rotation ON 110–111 Gobo Rotatio Reset 112–253 Reserved4 254–255 Reset All Control Channel

13ch_Extended+Gobo (continued)

Ch	Function	Default	DMX values
12	Gobo Rotation	0	0–31 0 degrees (wheel slot 2) 32–63 90 degrees (wheel slot 2) 64–95 180 degrees (wheel slot 2) 96–126 270 degrees (wheel slot 2) 127–127 360 degrees (wheel slot 2) 128–189 +40rpm 190–190 +010rpm 191–192 Stop (wheel slot 2) 193–254 -0015rpm (wheel slot 2) 255–255 -40rpm (wheel slot 2)
13	Gobo Rotation Fine	0	Fine byte of Gobo Rotation