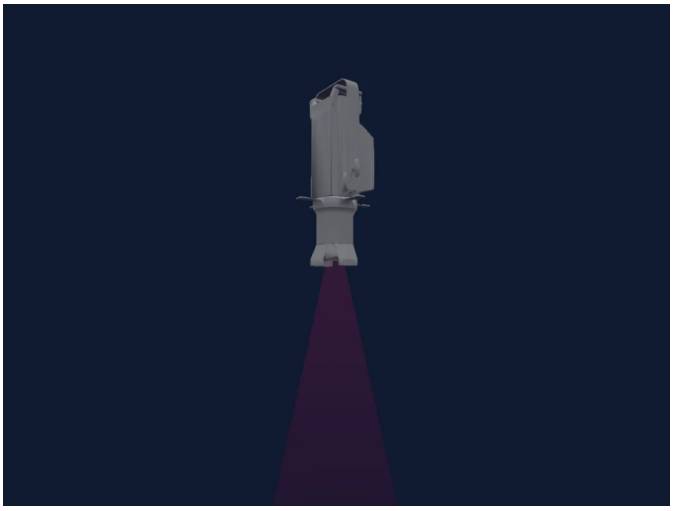
Prolights

EclProfileFWHPVW



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**8**
DMX footprint	**1, 2, 6, 9, 14 channels**
Beam angle	**26.2°**
Size (W × H × D)	**294 × 426 × 54 mm**
GDTF fixture type	**45903748-FCA4-49EF-A9EF-972…**

Controls

Iris · Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer · Gobos

Safety-relevant functions

Strobe

DMX modes

UNO_1ch	1 ch
DUO_2ch	2 ch
GoboRotation Control	2 ch
IrisModule Control	2 ch
Basic_6ch	6 ch
Standard_6ch	6 ch
Extended_9ch	9 ch
Advanced_14ch	14 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

GoboRotation Control

2 channels

Ch	Function	Default	DMX values
1	Gobo	0	0–126 Index 0 127–127 Index 360 128–189 CW Fast 190–190 CW Slow 191–192 Stop 193–254 CCW Slow 255–255 CCW Fast
2	Gobo Fine	0	Fine byte of Gobo

IrisModule Control

2 channels

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

Basic_6ch

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	Color Add WW	255	
4	Color Add CW	255	
5	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
6	Control1	0	

Standard_6ch

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	C TC	128	0–5 2700K - 2800K 6–12 2800K - 2900K 13–19 2900K - 3000K 20–25 3000K - 3100K 26–32 3100K - 3200K 33–39 3200K - 3300K 40–46 3300K - 3400K 47–52 3400K - 3500K 53–59 3500K - 3600K 60–66 3600K - 3700K 67–73 3700K - 3800K 74–79 3800K - 3900K 80–86 3900K - 4000K 87–93 4000K - 4100K 94–100 4100K - 4200K 101–106 4200K - 4300K 107–113 4300K - 4400K 114–120 4400K - 4500K 121–127 4500K - 4600K 128–133 4600K - 4700K 134–140 4700K - 4800K 141–147 4800K - 4900K 148–153 4900K - 5000K 154–160 5000K - 5100K 161–167 5100K - 5200K 168–174 5200K - 5300K 175–180 5300K - 5400K 181–187 5400K - 5500K 188–194 5500K -- 5600K 195–201 5600K - 5700K 202–207 5700K - 5800K 208–214 5800K - 5900K 215–221 5900K - 6000K 222–228 6000K - 6100K 229–234 6100K - 6200K 235–241 6200K - 6300K 242–248 6300K - 6400K 249–255 6400K - 6500K
4	C TC Fine	128	Fine byte of C TC
5	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open
6	Control1	0	

Extended_9ch

9 channels

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

Extended_9ch (continued)

Ch	Function	Default	DMX values
3	C TC	128	0–5 2700K - 2800K 6–12 2800K - 2900K 13–19 2900K - 3000K 20–25 3000K - 3100K 26–32 3100K - 3200K 33–39 3200K - 3300K 40–46 3300K - 3400K 47–52 3400K - 3500K 53–59 3500K - 3600K 60–66 3600K - 3700K 67–73 3700K - 3800K 74–79 3800K - 3900K 80–86 3900K - 4000K 87–93 4000K - 4100K 94–100 4100K - 4200K 101–106 4200K - 4300K 107–113 4300K - 4400K 114–120 4400K - 4500K 121–127 4500K - 4600K 128–133 4600K - 4700K 134–140 4700K - 4800K 141–147 4800K - 4900K 148–153 4900K - 5000K 154–160 5000K - 5100K 161–167 5100K - 5200K 168–174 5200K - 5300K 175–180 5300K - 5400K 181–187 5400K - 5500K 188–194 5500K -- 5600K 195–201 5600K - 5700K 202–207 5700K - 5800K 208–214 5800K - 5900K 215–221 5900K - 6000K 222–228 6000K - 6100K 229–234 6100K - 6200K 235–241 6200K - 6300K 242–248 6300K - 6400K 249–255 6400K - 6500K
4	C TC Fine	128	Fine byte of C TC
5	Control1	0	
6	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open

Extended_9ch (continued)

Ch	Function	Default	DMX values
7	Function	0	0–1 Safe 2–3 Preset 01 4–5 Preset 02 6–7 Preset 03 8–9 Preset 04 10–11 Preset 05 12–13 Preset 06 14–15 Preset 07 16–17 Preset 08 18–19 Preset 09 20–21 Preset 10 22–23 Preset 11 24–25 Preset 12 26–27 Preset 13 28–29 Preset 14 30–31 Preset 15 32–33 Preset 16 34–35 Preset 17 36–37 Preset 18 38–39 Preset 19 40–41 Preset 20 42–167 TBD1 168–169 CCT - 2700K 170–171 CCT - 3000K 172–173 CCT - 3200K 174–175 CCT - 3600K 176–177 CCT - 4000K 178–179 CCT - 5000K 180–181 CCT - 5600K 182–183 CCT - 6000K 184–185 CCT - 6500K 186–255 TBD2
8	Fan Mode	120	0–1 AsFormMenu 2–3 Auto 4–5 Turbo 6–107 Manual Fan Speed 108–109 Quiet 1 Dynamic Output 110–111 Quiet 2 Dynamic Output 112–113 Off Dynamic Output 114–115 Quiet 1 Contant Output 116–117 Quiet 2 Contant Output 118–119 OFF Contant Output 120–255 NoFeature
9	Dummy	0	

Advanced_14ch

14 channels

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

Advanced_14ch (continued)

Ch	Function	Default	DMX values
3	C TC	128	0–5 2700K - 2800K 6–12 2800K - 2900K 13–19 2900K - 3000K 20–25 3000K - 3100K 26–32 3100K - 3200K 33–39 3200K - 3300K 40–46 3300K - 3400K 47–52 3400K - 3500K 53–59 3500K - 3600K 60–66 3600K - 3700K 67–73 3700K - 3800K 74–79 3800K - 3900K 80–86 3900K - 4000K 87–93 4000K - 4100K 94–100 4100K - 4200K 101–106 4200K - 4300K 107–113 4300K - 4400K 114–120 4400K - 4500K 121–127 4500K - 4600K 128–133 4600K - 4700K 134–140 4700K - 4800K 141–147 4800K - 4900K 148–153 4900K - 5000K 154–160 5000K - 5100K 161–167 5100K - 5200K 168–174 5200K - 5300K 175–180 5300K - 5400K 181–187 5400K - 5500K 188–194 5500K -- 5600K 195–201 5600K - 5700K 202–207 5700K - 5800K 208–214 5800K - 5900K 215–221 5900K - 6000K 222–228 6000K - 6100K 229–234 6100K - 6200K 235–241 6200K - 6300K 242–248 6300K - 6400K 249–255 6400K - 6500K
4	C TC Fine	128	Fine byte of C TC
5	Color XFade	0	0–254 CTC 255–255 ColorMix
6	Color Add WW	255	
7	Color Add WW Fine	255	Fine byte of Color Add WW
8	Color Add CW	255	
9	Color Add CW Fine	255	Fine byte of Color Add CW
10	Control1	0	
11	Shutter / Strobe	255	0–1 Open 2–62 Strobe 63–64 Open 65–125 PulseInStrobe 126–127 Closed 128–188 PulseOutStrobe 189–190 Open 191–251 RandomStrobe 252–255 Open

Advanced_14ch (continued)

Ch	Function	Default	DMX values
12	Function	0	0–1 Safe 2–3 Preset 01 4–5 Preset 02 6–7 Preset 03 8–9 Preset 04 10–11 Preset 05 12–13 Preset 06 14–15 Preset 07 16–17 Preset 08 18–19 Preset 09 20–21 Preset 10 22–23 Preset 11 24–25 Preset 12 26–27 Preset 13 28–29 Preset 14 30–31 Preset 15 32–33 Preset 16 34–35 Preset 17 36–37 Preset 18 38–39 Preset 19 40–41 Preset 20 42–167 TBD1 168–169 CCT - 2700K 170–171 CCT - 3000K 172–173 CCT - 3200K 174–175 CCT - 3600K 176–177 CCT - 4000K 178–179 CCT - 5000K 180–181 CCT - 5600K 182–183 CCT - 6000K 184–185 CCT - 6500K 186–255 TBD2
13	Fan Mode	120	0–1 AsFormMenu 2–3 Auto 4–5 Turbo 6–107 Manual Fan Speed 108–109 Quiet 1 Dynamic Output 110–111 Quiet 2 Dynamic Output 112–113 Off Dynamic Output 114–115 Quiet 1 Contant Output 116–117 Quiet 2 Contant Output 118–119 OFF Contant Output 120–255 NoFeature
14	Dummy	0	