Prolights

EclProfileCTPlusHP



Manufacturer	**Prolights**
Type	**Profile spot**
DMX modes	**17**
DMX footprint	**2, 4, 11, 12, 15, 17, 19, 21, 22, 24, 25, 28 channels**
Beam angle	**25.4°**
Size (W × H × D)	**294 × 426 × 54 mm**
GDTF fixture type	**252777D1-187E-48A8-85C4-89…**

Controls

Iris · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Gobos

Safety-relevant functions

Strobe

DMX modes

GoboRotation Control	2 ch
IrisModule Control	2 ch
IRGB_4ch	4 ch
M2 - CCT 16bit_11ch	11 ch
Standard	11 ch
Extended_Legacy_12ch	12 ch
M4 - RGB 16bit_15ch	15 ch
M28 - CCT + XY 16bit_17ch	17 ch
M8 - XY 16bit_17ch	17 ch
M36 - RAW_16bit	19 ch
Multimode 8bit	19 ch
M16 - CCT + RGB 16bit_21ch	21 ch
M30 - CCT + XY + GEL 16bit_21ch	21 ch
Multimode 16bit	22 ch
M37 - CCT + RAW_16bit	24 ch
M18 - CCT + RGB + GEL 16bit_25ch	25 ch
M38 - CCT + GEL + RAW 16bit_28ch	28 ch

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

IRGB_4ch

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	

M2 - CCT 16bit_11ch

11 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	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–39 2200K - 20000K 40–255 NoFeature

M2 - CCT 16bit_11ch (continued)

Ch	Function	Default	DMX values
7	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
8	Control1	0	
9	Function	0	
10	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
11	Dummy	0	

Standard

11 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	131	0–254 2800K 255–255 10000K
4	C TC Fine	142	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRGB	255	0–254 CCT layer 255–255 RGB layer
7	Red	255	
8	Green	255	
9	Blue	255	
10	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
11	Control1	0	

Extended_Legacy_12ch

12 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	131	0–254 2800K 255–255 10000K
5	Tint	127	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	
12	Control1	0	

M4 - RGB 16bit_15ch

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	White Point	0	0–1 Default 2–255 Dynamic
10	White Point Fine	0	Fine byte of White Point
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
12	Control1	0	
13	Function	0	

M4 - RGB 16bit_15ch (continued)

Ch	Function	Default	DMX values
14	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
15	Dummy	0	

M28 - CCT + XY 16bit_17ch

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	C TC	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCXY	255	0–254 CCT 255–255 XY
7	C IEX	93	
8	C IEX Fine	2	Fine byte of C IEX
9	C IEY	93	
10	C IEY Fine	2	Fine byte of C IEY
11	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–39 2200K - 20000K 40–255 NoFeature
12	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD

M28 - CCT + XY 16bit_17ch (continued)

Ch	Function	Default	DMX values
13	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
14	Control1	0	
15	Function	0	
16	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
17	Dummy	0	

M8 - XY 16bit_17ch

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	C IEX	93	
4	C IEX Fine	2	Fine byte of C IEX
5	C IEY	93	
6	C IEY Fine	2	Fine byte of C IEY
7	X Y1XY2	0	0–254 XY layer 1 255–255 XY layer 2
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD

M8 - XY 16bit_17ch (continued)

Ch	Function	Default	DMX values
13	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
14	Control1	0	
15	Function	0	
16	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
17	Dummy	0	

M36 - RAW_16bit

19 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 RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	Color Add C	255	
14	Color Add C Fine	255	Fine byte of Color Add C
15	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
16	Control1	0	
17	Function	0	

M36 - RAW_16bit (continued)

Ch	Function	Default	DMX values
18	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
19	Dummy	0	

Multimode 8bit

19 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 Model Mode	0	0–9 CCT 10–19 RGB 20–29 HSI 30–39 XY 40–49 GEL 50–255 NoFeature
4	Color Effects1	65	0–9 1850K 10–19 2800K 20–29 3000K 30–39 3200K 40–49 4000K 50–59 5000K 60–69 5600K 70–79 6500K 80–89 Blackout 90–254 Reserved 255–255 20000K
5	Color Effects2	127	0–1 Neutral 2–3 FullMinus 4–9 MinusGreen 10–19 LEE Color Filters 20–29 LEE 600 Series 30–39 LEE Cosmetic Filters 40–49 LEE 700 Series 50–59 Rosco Color Correction 60–69 Rosco CalColor 70–79 Rosco Storaro Selection 80–89 Rosco Cinelux 90–99 Blackout 100–126 Reserved 127–128 Neutral 129–253 PlusGreen 254–254 FullPlus 255–255 Max
6	Color Effects3	0	
7	Control2	0	
8	Control3	0	
9	Control4	0	

Multimode 8bit (continued)

Ch	Function	Default	DMX values
10	Control5	0	
11	Control6	0	
12	Control7	0	
13	Control8	0	
14	Control9	0	
15	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
16	Control1	0	
17	Function	0	
18	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
19	Dummy	0	

M16 - CCT + RGB 16bit_21ch

21 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	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRGB	255	0–254 CCT 255–255 RGB
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue

M16 - CCT + RGB 16bit_21ch (continued)

Ch	Function	Default	DMX values
13	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–39 2200K - 20000K 40–255 NoFeature
14	White Point	0	0–1 Default 2–255 Dynamic
15	White Point Fine	0	Fine byte of White Point
16	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD
17	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
18	Control1	0	
19	Function	0	
20	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
21	Dummy	0	

M30 - CCT + XY + GEL 16bit_21ch

21 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	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus

M30 - CCT + XY + GEL 16bit_21ch (continued)

Ch	Function	Default	DMX values
6	C TCXY	255	0–254 CCT 255–255 XY
7	C IEX	93	
8	C IEX Fine	2	Fine byte of C IEX
9	C IEY	93	
10	C IEY Fine	2	Fine byte of C IEY
11	X YGEL	0	0–254 XY 255–255 GEL
12	Gel Source	255	0–9 2700K 10–19 2800K 20–29 3000K 30–39 3200K 40–49 4000K 50–59 5000K 60–69 5600K 70–79 6500K 80–89 Blackout 90–255 NoFeature
13	Gel Category	0	0–9 LEE Color Correction 10–19 LEE Color Filters 20–29 LEE 600 Series 30–39 LEE Cosmetic Filters 40–49 LEE 700 Series 50–59 Rosco Color Correction 60–69 Rosco CalColor 70–79 Rosco Storaro Selection 80–89 Rosco Cinelux 90–99 Blackout 100–255 NoFeature
14	Gel Selector	0	
15	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–39 2200K - 20000K 40–255 NoFeature
16	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD
17	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
18	Control1	0	
19	Function	0	

M30 - CCT + XY + GEL 16bit_21ch (continued)

Ch	Function	Default	DMX values
20	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
21	Dummy	0	

Multimode 16bit

22 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 Model Mode	255	0–9 CCT 10–19 RGB 20–29 HSI 30–39 XY 40–49 GEL 50–255 NoFeature
4	Color Effects1	255	0–9 1850K 10–19 2800K 20–29 3000K 30–39 3200K 40–49 4000K 50–59 5000K 60–69 5600K 70–79 6500K 80–89 Blackout 90–254 Reserved 255–255 20000K
5	Color Effects1 Fine	255	Fine byte of Color Effects1
6	Color Effects2	255	0–1 Neutral 2–3 FullMinus 4–9 MinusGreen 10–19 LEE Color Filters 20–29 LEE 600 Series 30–39 LEE Cosmetic Filters 40–49 LEE 700 Series 50–59 Rosco Color Correction 60–69 Rosco CalColor 70–79 Rosco Storaro Selection 80–89 Rosco Cinelux 90–99 Blackout 100–126 Reserved 127–128 Neutral 129–253 PlusGreen 254–254 FullPlus 255–255 Max
7	Color Effects2 Fine	255	Fine byte of Color Effects2
8	Color Effects3	0	
9	Color Effects3 Fine	0	Fine byte of Color Effects3

Multimode 16bit (continued)

Ch	Function	Default	DMX values
10	Control2	0	
11	Control3	0	
12	Control4	0	
13	Control5	0	
14	Control6	0	
15	Control7	0	
16	Control8	0	
17	Control9	0	
18	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
19	Control1	0	
20	Function	0	
21	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
22	Dummy	0	

M37 - CCT + RAW_16bit

24 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	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRAW	255	0–254 CTC 255–255 RAW
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green

M37 - CCT + RAW_16bit (continued)

Ch	Function	Default	DMX values
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	Color Add RY	255	
14	Color Add RY Fine	255	Fine byte of Color Add RY
15	Color Add GY	255	
16	Color Add GY Fine	255	Fine byte of Color Add GY
17	Color Add C	255	
18	Color Add C Fine	255	Fine byte of Color Add C
19	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–39 2200K - 20000K 40–255 NoFeature
20	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
21	Control1	0	
22	Function	0	
23	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
24	Dummy	0	

M18 - CCT + RGB + GEL 16bit_25ch

25 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	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCRGB	255	0–254 CCT 255–255 RGB

M18 - CCT + RGB + GEL 16bit_25ch (continued)

Ch	Function	Default	DMX values
7	Red	255	
8	Red Fine	255	Fine byte of Red
9	Green	255	
10	Green Fine	255	Fine byte of Green
11	Blue	255	
12	Blue Fine	255	Fine byte of Blue
13	R GBGEL	0	0–254 RGB 255–255 GEL
14	Gel Source	255	0–9 2700K 10–19 2800K 20–29 3000K 30–39 3200K 40–49 4000K 50–59 5000K 60–69 5600K 70–79 6500K 80–89 Blackout 90–255 NoFeature
15	Gel Category	255	0–9 LEE Color Correction 10–19 LEE Color Filters 20–29 LEE 600 Series 30–39 LEE Cosmetic Filters 40–49 LEE 700 Series 50–59 Rosco Color Correction 60–69 Rosco CalColor 70–79 Rosco Storaro Selection 80–89 Rosco Cinelux 90–99 Blackout 100–255 NoFeature
16	Gel Selector	0	
17	C TCRange Selector	0	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–39 2200K - 20000K 40–255 NoFeature
18	White Point	0	0–1 Default 2–255 Dynamic
19	White Point Fine	0	Fine byte of White Point
20	Transition Type	0	0–9 Direct XY (Constant Brightness) 10–19 Standard Direct XY (w/o Constant Brightness) 20–29 Through Black 30–39 Through White 3200K (w/o Constant Brightness) 40–49 Through White 3200K (Constant Brightness) 50–59 Through White 5600K (w/o Constant Brightness) 60–69 Through White 5600K (Constant Brightness) 70–79 Through White 6500K (w/o Constant Brightness) 80–89 Through White 6500K (Constant Brightness) 90–255 TBD
21	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

M18 - CCT + RGB + GEL 16bit_25ch (continued)

Ch	Function	Default	DMX values
22	Control1	0	
23	Function	0	
24	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
25	Dummy	0	

M38 - CCT + GEL + RAW 16bit_28ch

28 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	65	0–254 1850K 255–255 20000K
4	C TC Fine	150	Fine byte of C TC
5	Tint	127	0–1 Neutral 2–3 FullMinus 4–126 MinusGreen 127–128 Neutral 129–253 PlusGreen 254–255 FullPlus
6	C TCGEL	0	0–254 CCT 255–255 GEL
7	Gel Source	255	0–9 2700K 10–19 2800K 20–29 3000K 30–39 3200K 40–49 4000K 50–59 5000K 60–69 5600K 70–79 6500K 80–89 Blackout 90–255 NoFeature
8	Gel Category	255	0–9 LEE Color Correction 10–19 LEE Color Filters 20–29 LEE 600 Series 30–39 LEE Cosmetic Filters 40–49 LEE 700 Series 50–59 Rosco Color Correction 60–69 Rosco CalColor 70–79 Rosco Storaro Selection 80–89 Rosco Cinelux 90–99 Blackout 100–255 NoFeature
9	Gel Selector	0	
10	G ELRAW	255	0–254 GEL 255–255 RAW

M38 - CCT + GEL + RAW 16bit_28ch (continued)

Ch	Function	Default	DMX values
11	Red	255	
12	Red Fine	255	Fine byte of Red
13	Green	255	
14	Green Fine	255	Fine byte of Green
15	Blue	255	
16	Blue Fine	255	Fine byte of Blue
17	Color Add RY	255	
18	Color Add RY Fine	255	Fine byte of Color Add RY
19	Color Add GY	255	
20	Color Add GY Fine	255	Fine byte of Color Add GY
21	Color Add C	255	
22	Color Add C Fine	255	Fine byte of Color Add C
23	C TCRange Selector	255	0–9 1850K - 20000K 10–19 2200K - 15000K 20–29 2800K - 10000K 30–39 2200K - 20000K 40–255 NoFeature
24	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
25	Control1	0	
26	Function	0	
27	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
28	Dummy	0	