Fiilex

Q3 Color



Manufacturer	**Fiilex**
Type	**Spot**
DMX modes	**54**
DMX footprint	**1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 18, 20 channels**
Beam angle	**15°**
Size (W × H × D)	**150 × 169 × 150 mm**
GDTF fixture type	**3B1CEB70-5D4B-4FD7-8116-7D…**

Controls

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

DMX modes

Mode 61 EZ 3200K 8-bit	1 ch
Mode 62 EZ 5600K 8-bit	1 ch
Mode 74 EZ 3200K 16-bit	2 ch
Mode 75 EZ 5600K 16-bit	2 ch
Mode 50 EZ CCT 8-bit	3 ch
Mode 51 EZ HSI 8-bit	3 ch
Mode 55 EZ CIExy 8-bit	3 ch
Mode 56 EZ RGB 8-bit	3 ch
Mode 52 EZ RGBW 8-bit	5 ch
Mode 58 EZ ICTHS 8-bit	5 ch
Mode 60 EZ ICTxy 8-bit	5 ch
Mode 1 CCT 8-bit	6 ch
Mode 2 HSI 8-bit	6 ch
Mode 40 RGB 8-bit	6 ch
Mode 53 EZ CCTHSI 8-bit	6 ch
Mode 57 EZ CCTxy 8-bit	6 ch
Mode 6 CIExy 8-bit	6 ch
Mode 63 EZ CCT 16-bit	6 ch
Mode 64 EZ HSI 16-bit	6 ch
Mode 68 EZ CIExy 16-bit	6 ch
Mode 69 EZ RGB 16-bit	6 ch
Mode 7 GEL 8-bit	6 ch
Mode 59 EZ ICTRGBW 8-bit	7 ch
Mode 15 GEL 16-bit	8 ch
Mode 3 RGBW 8-bit	8 ch
Mode 54 EZ CCTRGBW 8-bit	8 ch
Mode 4 CCTHSI 8-bit	9 ch

Mode 41 CCTxy 8-bit	9 ch
Mode 42 ICTHS 8-bit	9 ch
Mode 44 ICTxy 8-bit	9 ch
Mode 45 RGB 16-bit	9 ch
Mode 8 EFFECTS 8-bit	9 ch
Mode 10 HSI 16-bit	10 ch
Mode 14 CIExy 16-bit	10 ch
Mode 65 EZ RGBW 16-bit	10 ch
Mode 71 EZ ICTHS 16-bit	10 ch
Mode 73 EZ ICTxy 16-bit	10 ch
Mode 9 CCT 16-bit	10 ch
Mode 43 ICTRGBW 8-bit	11 ch
Mode 5 CCTRGBW 8-bit	11 ch
Mode 66 EZ CCTHSI 16-bit	12 ch
Mode 70 EZ CCTxy 16-bit	12 ch
Mode 76 All Modes 8-bit	12 ch
Mode 11 RGBW 16-bit	14 ch
Mode 47 ICTHS 16-bit	14 ch
Mode 49 ICTxy 16-bit	14 ch
Mode 72 EZ ICTRGBW 16-bit	14 ch
Mode 46 CCTxy 16-bit	15 ch
Mode 12 CCTHSI 16-bit	16 ch
Mode 67 EZ CCTRGBW 16-bit	16 ch
Mode 16 EFFECTS 16-bit	18 ch
Mode 48 ICTRGBW 16-bit	18 ch
Mode 13 CCTRGBW 16-bit	20 ch
Mode 77 All Modes 16-bit	20 ch

Mode 61 EZ 3200K 8-bit

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 62 EZ 5600K 8-bit

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 74 EZ 3200K 16-bit

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

Mode 75 EZ 5600K 16-bit

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

Mode 50 EZ CCT 8-bit

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust

Mode 51 EZ HSI 8-bit

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	

Mode 55 EZ CIExy 8-bit

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C IEX	0	0–254 Min X 255–255 Max X
3	C IEY	0	0–254 Min Y 255–255 Max Y

Mode 56 EZ RGB 8-bit

3 channels

Ch	Function	Default	DMX values
1	Red	255	

Mode 56 EZ RGB 8-bit (continued)

Ch	Function	Default	DMX values
2	Green	255	
3	Blue	255	

Mode 52 EZ RGBW 8-bit

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	

Mode 58 EZ ICTHS 8-bit

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	H SBHue	0	
5	H SBSaturation	0	

Mode 60 EZ ICTxy 8-bit

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	C IEX	0	0–254 Min X 255–255 Max X
5	C IEY	0	0–254 Min Y 255–255 Max Y

Mode 1 CCT 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off

Mode 1 CCT 8-bit (continued)

Ch	Function	Default	DMX values
5	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
6	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 2 HSI 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
5	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
6	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 40 RGB 8-bit

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
5	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
6	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 53 EZ CCTHSI 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Crossfade	0	
5	H SBHue	0	
6	H SBSaturation	0	

Mode 57 EZ CCTxy 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Crossfade	0	
5	C IEX	0	0–254 Min X 255–255 Max X
6	C IEY	0	0–254 Min Y 255–255 Max Y

Mode 6 CIExy 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C IEX	0	
3	C IEY	0	
4	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
5	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
6	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 63 EZ CCT 16-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust

Mode 64 EZ HSI 16-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	
4	H SBHue Fine	0	Fine byte of H SBHue
5	H SBSaturation	0	
6	H SBSaturation Fine	0	Fine byte of H SBSaturation

Mode 68 EZ CIExy 16-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	0	0–254 Min X 255–255 Max X
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	0	0–254 Min Y 255–255 Max Y
6	C IEY Fine	0	Fine byte of C IEY

Mode 69 EZ RGB 16-bit

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue

Mode 7 GEL 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Gel	0	0–9 None (wheel slot 1) 10–19 Bastard Amber (wheel slot 2) 20–29 Straw (wheel slot 3) 30–39 Light Amber (wheel slot 4) 40–49 Light Flame (wheel slot 5) 50–59 Golden Amber (wheel slot 6) 60–69 Light Red (wheel slot 7) 70–79 No Color Pink (wheel slot 8) 80–89 Middle Rose (wheel slot 9) 90–99 Light Rose Purple (wheel slot 10) 100–109 Surprise Pink (wheel slot 11) 110–119 No Color Blue (wheel slot 12) 120–129 Daylight Blue (wheel slot 13) 130–139 Primary Blue (wheel slot 14) 140–149 Moss Green (wheel slot 15) 150–159 Blue Green (wheel slot 16) 160–169 Gel 1 (wheel slot 17) 170–179 Gel 2 (wheel slot 18) 180–189 Gel 3 (wheel slot 19) 190–199 Gel 4 (wheel slot 20) 200–209 Gel 5 (wheel slot 21) 210–255 Reserved
3	C CT	0	0–99 3200K 100–255 6500K
4	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off

Mode 7 GEL 8-bit (continued)

Ch	Function	Default	DMX values
5	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
6	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 59 EZ ICTRGBW 8-bit

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	

Mode 15 GEL 16-bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Gel	0	0–9 None (wheel slot 1) 10–19 Bastard Amber (wheel slot 2) 20–29 Straw (wheel slot 3) 30–39 Light Amber (wheel slot 4) 40–49 Light Flame (wheel slot 5) 50–59 Golden Amber (wheel slot 6) 60–69 Light Red (wheel slot 7) 70–79 No Color Pink (wheel slot 8) 80–89 Middle Rose (wheel slot 9) 90–99 Light Rose Purple (wheel slot 10) 100–109 Surprise Pink (wheel slot 11) 110–119 No Color Blue (wheel slot 12) 120–129 Daylight Blue (wheel slot 13) 130–139 Primary Blue (wheel slot 14) 140–149 Moss Green (wheel slot 15) 150–159 Blue Green (wheel slot 16) 160–169 Gel 1 (wheel slot 17) 170–179 Gel 2 (wheel slot 18) 180–189 Gel 3 (wheel slot 19) 190–199 Gel 4 (wheel slot 20) 200–209 Gel 5 (wheel slot 21) 210–255 Reserved
4	C CT	0	0–99 3200K 100–255 6500K
5	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off

Mode 15 GEL 16-bit (continued)

Ch	Function	Default	DMX values
6	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
7	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz
8	Dummy	0	

Mode 3 RGBW 8-bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	255	
6	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
7	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
8	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 54 EZ CCTRGBW 8-bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Crossfade	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	

Mode 4 CCTHSI 8-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Crossfade	0	
5	H SBHue	0	
6	H SBSaturation	0	

Mode 4 CCTHSI 8-bit (continued)

Ch	Function	Default	DMX values
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 41 CCTxy 8-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Crossfade	0	
5	C IEX	0	
6	C IEY	0	
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 42 ICTHS 8-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	H SBHue	0	
5	H SBSaturation	0	
6	Dummy	0	
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming

Mode 42 ICTHS 8-bit (continued)

Ch	Function	Default	DMX values
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 44 ICTxy 8-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	C IEX	0	0–254 Min X 255–255 Max X
5	C IEY	0	0–254 Min Y 255–255 Max Y
6	Dummy	0	
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 45 RGB 16-bit

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 8 EFFECTS 8-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 8 EFFECTS 8-bit (continued)

Ch	Function	Default	DMX values
2	Color Effects1	0	0–9 None 10–19 Candle 20–29 Club Light 30–39 Color Chase 40–49 Cop Car 50–59 Fireworks 60–69 Lightning 70–79 Paparazzi 80–89 Strobe 90–99 Television 100–109 Effect 1 110–119 Effect 2 120–129 Effect 3 130–139 Effect 4 140–149 Effect 5 150–255 Reserved
3	Color Wheel	0	0–9 Warmer 10–19 Neutral 20–29 Cooler 30–39 Cyan 40–49 Magenta 50–59 Yellow 60–69 All colors 70–79 BW 80–89 AW 90–99 RBW 100–255 BRA
4	Color Wheel 2	0	0–9 Slowest 10–19 Slower 20–29 Medium 30–39 Faster 40–255 Fastest
5	Color3	0	0–9 Slowest 10–19 Slower 20–29 Medium 30–39 Faster 40–255 Fastest
6	Color4	0	
7	Color5	0	
8	Color6	0	
9	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off

Mode 10 HSI 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	H SBHue	0	
4	H SBHue Fine	0	Fine byte of H SBHue
5	H SBSaturation	0	
6	H SBSaturation Fine	0	Fine byte of H SBSaturation

Mode 10 HSI 16-bit (continued)

Ch	Function	Default	DMX values
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz
10	Dummy	0	

Mode 14 CIExy 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	0	
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	0	
6	C IEY Fine	0	Fine byte of C IEY
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz
10	Dummy	0	

Mode 65 EZ RGBW 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
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	255	
10	White Fine	255	Fine byte of White

Mode 71 EZ ICTHS 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	H SBHue	0	
8	H SBHue Fine	0	Fine byte of H SBHue
9	H SBSaturation	0	
10	H SBSaturation Fine	0	Fine byte of H SBSaturation

Mode 73 EZ ICTxy 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	C IEX	0	0–254 Min X 255–255 Max X
8	C IEX Fine	0	Fine byte of C IEX
9	C IEY	0	0–254 Min Y 255–255 Max Y
10	C IEY Fine	0	Fine byte of C IEY

Mode 9 CCT 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
8	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
9	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 9 CCT 16-bit (continued)

Ch	Function	Default	DMX values
10	Dummy	0	

Mode 43 ICTRGBW 8-bit

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	0–254 2000K 255–255 10000K
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Red	255	
5	Green	255	
6	Blue	255	
7	White	255	
8	Dummy	0	
9	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
10	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
11	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 5 CCTRGBW 8-bit

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C CT	0	
3	Green Adjust	0	0–9 Neutral 10–255 Magenta to Green Adjust
4	Crossfade	0	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
10	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
11	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 66 EZ CCTHSI 16-bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	H SBHue	0	
10	H SBHue Fine	0	Fine byte of H SBHue
11	H SBSaturation	0	
12	H SBSaturation Fine	0	Fine byte of H SBSaturation

Mode 70 EZ CCTxy 16-bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	C IEX	0	0–254 Min X 255–255 Max X
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	0–254 Min Y 255–255 Max Y
12	C IEY Fine	0	Fine byte of C IEY

Mode 76 All Modes 8-bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 76 All Modes 8-bit (continued)

Ch	Function	Default	DMX values
2	Color Control	0	0–9 CCT 10–19 HSI 20–29 RGBW 30–39 CCTHSI 40–49 CCTRGBW 50–59 CIExy 60–69 GEL 70–79 EFFECTS 80–89 RGB 90–99 CCTxy 100–109 ICTHS 110–119 ICTRGBW 120–129 ICTxy 130–255 Reserved
3	Color Effects1	0	
4	Color Effects2	0	
5	Color Effects3	0	
6	Color Effects4	0	
7	Color Effects5	0	
8	Color Effects6	0	
9	Color Effects7	0	
10	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
11	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
12	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 11 RGBW 16-bit

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
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	255	
10	White Fine	255	Fine byte of White
11	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
12	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming

Mode 11 RGBW 16-bit (continued)

Ch	Function	Default	DMX values
13	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz
14	Dummy	0	

Mode 47 ICTHS 16-bit

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	H SBHue	0	
8	H SBHue Fine	0	Fine byte of H SBHue
9	H SBSaturation	0	
10	H SBSaturation Fine	0	Fine byte of H SBSaturation
11	Dummy	0	
12	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
13	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
14	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 49 ICTxy 16-bit

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	C IEX	0	0–254 Min X 255–255 Max X
8	C IEX Fine	0	Fine byte of C IEX
9	C IEY	0	0–254 Min Y 255–255 Max Y
10	C IEY Fine	0	Fine byte of C IEY
11	Dummy	0	

Mode 49 ICTxy 16-bit (continued)

Ch	Function	Default	DMX values
12	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
13	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
14	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 72 EZ ICTRGBW 16-bit

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
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	White	255	
14	White Fine	255	Fine byte of White

Mode 46 CCTxy 16-bit

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	C IEX	0	0–254 Min X 255–255 Max X
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	0–254 Min Y 255–255 Max Y
12	C IEY Fine	0	Fine byte of C IEY

Mode 46 CCTxy 16-bit (continued)

Ch	Function	Default	DMX values
13	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
14	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
15	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 12 CCTHSI 16-bit

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	H SBHue	0	
10	H SBHue Fine	0	Fine byte of H SBHue
11	H SBSaturation	0	
12	H SBSaturation Fine	0	Fine byte of H SBSaturation
13	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
14	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
15	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz
16	Dummy	0	

Mode 67 EZ CCTRGBW 16-bit

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	Crossfade	0	

Mode 67 EZ CCTRGBW 16-bit (continued)

Ch	Function	Default	DMX values
8	Crossfade Fine	0	Fine byte of Crossfade
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	White	255	
16	White Fine	255	Fine byte of White

Mode 16 EFFECTS 16-bit

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color Effects1	0	0–9 None 10–19 Candle 20–29 Club Light 30–39 Color Chase 40–49 Cop Car 50–59 Fireworks 60–69 Lightning 70–79 Paparazzi 80–89 Strobe 90–99 Television 100–109 Effect 1 110–119 Effect 2 120–129 Effect 3 130–139 Effect 4 140–149 Effect 5 150–255 Reserved
4	Color Wheel	0	
5	Color Wheel Fine	0	Fine byte of Color Wheel
6	Color Wheel 2	0	
7	Color Wheel 2 Fine	0	Fine byte of Color Wheel 2
8	Color3	0	
9	Color3 Fine	0	Fine byte of Color3
10	Color4	0	
11	Color4 Fine	0	Fine byte of Color4
12	Color5	0	
13	Color5 Fine	0	Fine byte of Color5
14	Color6	0	
15	Color6 Fine	0	Fine byte of Color6
16	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
17	Dummy	0	
18	Dummy Fine	0	Fine byte of Dummy

Mode 48 ICTRGBW 16-bit

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
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	White	255	
14	White Fine	255	Fine byte of White
15	Dummy	0	
16	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
17	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
18	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz

Mode 13 CCTRGBW 16-bit

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C CT	0	0–254 2000K 255–255 10000K
4	C CT Fine	0	Fine byte of C CT
5	Green Adjust	0	
6	Green Adjust Fine	0	Fine byte of Green Adjust
7	Crossfade	0	
8	Crossfade Fine	0	Fine byte of Crossfade
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	255	
12	Green Fine	255	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	White	255	
16	White Fine	255	Fine byte of White

Mode 13 CCTRGBW 16-bit (continued)

Ch	Function	Default	DMX values
17	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
18	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming
19	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz
20	Dummy	0	

Mode 77 All Modes 16-bit

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color Control	0	0–9 CCT 10–19 HSI 20–29 RGBW 30–39 CCTHSI 40–49 CCTRGBW 50–59 CIExy 60–69 GEL 70–79 EFFECTS 80–89 RGB 90–99 CCTxy 100–109 ICTHS 110–119 ICTRGBW 120–129 ICTxy 130–255 Reserved
4	Color Effects1	0	
5	Color Effects1 Fine	0	Fine byte of Color Effects1
6	Color Effects2	0	
7	Color Effects2 Fine	0	Fine byte of Color Effects2
8	Color Effects3	0	
9	Color Effects3 Fine	0	Fine byte of Color Effects3
10	Color Effects4	0	
11	Color Effects4 Fine	0	Fine byte of Color Effects4
12	Color Effects5	0	
13	Color Effects5 Fine	0	Fine byte of Color Effects5
14	Color Effects6	0	
15	Color Effects6 Fine	0	Fine byte of Color Effects6
16	Color Effects7	0	
17	Color Effects7 Fine	0	Fine byte of Color Effects7
18	Fan Mode	0	0–9 Use current setting in fixture 10–69 Silent 70–129 Variable 130–189 Full Speed 190–255 Fan off
19	Dimmer Mode	0	0–9 Use current setting in fixture 10–99 Sharp dimming 100–255 Smooth dimming

Mode 77 All Modes 16-bit (continued)

Ch	Function	Default	DMX values
20	Strobe Rate	0	0–9 Strobe off 10–255 1Hz - 25Hz