Fiilex

K10



Manufacturer	**Fiilex**
Type	**PAR**
DMX modes	**74**
DMX footprint	**1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 23, 27, 31,**
Beam angle	**12°**
Size (W × H × D)	**600 × 705 × 350 mm**
GDTF fixture type	**B7BD03EB-F69B-43DC-A10E-B…**

Controls

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

Safety-relevant functions

Service functions

DMX modes

Mode 61: EZ3200K 8-bit	1 ch
Mode 62: EZ5600K 8-bit	1 ch
Mode 74: EZ3200K 16-bit	2 ch
Mode 75: EZ5600K 16-bit	2 ch
Mode 50: EZCCT 8-bit	3 ch
Mode 51: EZHSI 8-bit	3 ch
Mode 55: EZCIExy 8-bit	3 ch
Mode 56: EZRGB 8-bit	3 ch
Mode 88: PXL4 EZCCT 8-bit	3 ch
Mode 89: PXL4 EZHSI 8-bit	3 ch
Mode 91: PXL4 EZRGB 8-bit	3 ch
Mode 52: EZRGBW 8-bit	5 ch
Mode 58: EZICTHS 8-bit	5 ch
Mode 60: EZICTxy 8-bit	5 ch
Mode 90: PXL4 EZRGBW 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: EZCCTHSI 8-bit	6 ch
Mode 57: EZCCTxy 8-bit	6 ch
Mode 6: CIExy 8-bit	6 ch
Mode 63: EZCCT 16-bit	6 ch
Mode 64: EZHSI 16-bit	6 ch
Mode 68: EZCIExy 16-bit	6 ch

Mode 69: EZRGB 16-bit	6 ch
Mode 7: Gel 8-bit	6 ch
Mode 92: PXL4 EZCCT 16-bit	6 ch
Mode 93: PXL4 EZHSI 16-bit	6 ch
Mode 95: PXL4 EZRGB 16-bit	6 ch
Mode 15: Gel 16-bit	7 ch
Mode 59: EZICTRGBW 8-bit	7 ch
Mode 3: RGBW 8-bit	8 ch
Mode 42: ICTHS 8-bit	8 ch
Mode 44: ICTxy 8-bit	8 ch
Mode 54: EZCCTRGBW 8-bit	8 ch
Mode 10: HSI 16-bit	9 ch
Mode 4: CCTHSI 8-bit	9 ch
Mode 41: CCTxy 8-bit	9 ch
Mode 45: RGB 16-bit	9 ch
Mode 9: CCT 16-bit	9 ch
Mode14: CIExy 16-bit	9 ch
Mode 43: ICTRGBW 8-bit	10 ch
Mode 65: EZRGBW 16-bit	10 ch
Mode 71: EZICTHS 16-bit	10 ch
Mode 73: EZICTxy 16-bit	10 ch
Mode 94: PXL4 EZRGBW 16-bit	10 ch
Mode 5: CCTRGBW 8-bit	11 ch
Mode 476: All Modes 8-bit	12 ch
Mode 66: EZCCTHSI 16-bit	12 ch
Mode 70: EZCCTxy 16-bit	12 ch
Mode 11: RGBW 16-bit	13 ch
Mode 47: ICTHS 16-bit	13 ch
Mode 49: ICTxy 16-bit	13 ch
Mode 72: EZICTRGBW 16-bit	14 ch
Mode 12: CCTHSI 16-bit	15 ch
Mode 19: PXL4 CIExy 8-bit	15 ch
Mode 46: CCTxy 16-bit	15 ch
Mode 67: EZCCTRGBW 16-bit	16 ch
Mode 48: ICTRGBW 16-bit	17 ch
Mode 13: CCTRGBW 16-bit	19 ch
Mode 477: All Modes 16-bit	20 ch
Mode 81: PXL4 ICTHS 8-bit	23 ch
Mode 83: PXL4 ICTxy 8-bit	23 ch
Mode 17: PXL4 CCTHSI 8-bit	27 ch
Mode 22: PXL4 CIExy 16-bit	27 ch
Mode 80: PXL4 CCTxy 8-bit	27 ch
Mode 82: PXL4 ICTRGBW 8-bit	31 ch
Mode 18: PXL4 CCTRGBW 8-bit	35 ch
Mode 85: PXL4 ICTHS 16-bit	43 ch
Mode 87: PXL4 ICTxy 16-bit	43 ch
Mode 20: PXL4 CCTHSI 16-bit	51 ch
Mode 84: PXL4 CCTxy 16-bit	51 ch
Mode 86: PXL4 ICTRGBW 16-bit	59 ch
Mode 21: PXL4 CCTRGBW 16-bit	67 ch

Mode 61: EZ3200K 8-bit

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 62: EZ5600K 8-bit

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 74: EZ3200K 16-bit

2 channels

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

Mode 75: EZ5600K 16-bit

2 channels

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

Mode 50: EZCCT 8-bit

3 channels

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

Mode 51: EZHSI 8-bit

3 channels

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

Mode 55: EZCIExy 8-bit

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C IEX	0	
3	C IEY	0	

Mode 56: EZRGB 8-bit

3 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	

Mode 88: PXL4 EZCCT 8-bit

3 channels

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

Mode 89: PXL4 EZHSI 8-bit

3 channels

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

Mode 91: PXL4 EZRGB 8-bit

3 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	

Mode 52: EZRGBW 8-bit

5 channels

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

Mode 58: EZICTHS 8-bit

5 channels

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

Mode 60: EZICTxy 8-bit

5 channels

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

Mode 60: EZICTxy 8-bit (continued)

Ch	Function	Default	DMX values
4	C IEX	0	
5	C IEY	0	

Mode 90: PXL4 EZRGBW 8-bit

5 channels

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

Mode 1: CCT 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
5	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
6	No Feature	0	

Mode 2: HSI 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBSaturation	0	
4	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 2: HSI 8-bit (continued)

Ch	Function	Default	DMX values
5	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
6	No Feature	0	

Mode 40: RGB 8-bit

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
5	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
6	No Feature	0	

Mode 53: EZCCTHSI 8-bit

6 channels

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

Mode 57: EZCCTxy 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Color Control	0	
5	C IEX	0	
6	C IEY	0	

Mode 6: CIExy 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C IEX	0	
3	C IEY	0	
4	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
5	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
6	No Feature	0	

Mode 63: EZCCT 16-bit

6 channels

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

Mode 64: EZHSI 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: EZCIExy 16-bit

6 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

Mode 69: EZRGB 16-bit

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue

Mode 7: Gel 8-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 7: Gel 8-bit (continued)

Ch	Function	Default	DMX values
2	Color Wheel	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) 200–255 Gel 5 (wheel slot 21)
3	C TC	0	0–99 3200K 100–255 6500K
4	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
5	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
6	No Feature	0	

Mode 92: PXL4 EZCCT 16-bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–9 Neutral 10–255 Magenta to Green

Mode 92: PXL4 EZCCT 16-bit (continued)

Ch	Function	Default	DMX values
6	Tint Fine	0	Fine byte of Tint

Mode 93: PXL4 EZHSI 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 95: PXL4 EZRGB 16-bit

6 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue

Mode 15: Gel 16-bit

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color Wheel	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) 200–255 Gel 5 (wheel slot 21)
4	C TC	0	0–99 3200K 100–255 6500K
5	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 15: Gel 16-bit (continued)

Ch	Function	Default	DMX values
6	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
7	No Feature	0	

Mode 59: EZICTRGBW 8-bit

7 channels

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

Mode 3: RGBW 8-bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	White	0	
6	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 3: RGBW 8-bit (continued)

Ch	Function	Default	DMX values
7	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
8	No Feature	0	

Mode 42: ICTHS 8-bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
7	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
8	No Feature	0	

Mode 44: ICTxy 8-bit

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	C IEX	0	
5	C IEY	0	
6	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
7	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
8	No Feature	0	

Mode 54: EZCCTRGBW 8-bit

8 channels

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

Mode 10: HSI 16-bit

9 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

Mode 10: HSI 16-bit (continued)

Ch	Function	Default	DMX values
5	H SBSaturation	0	
6	H SBSaturation Fine	0	Fine byte of H SBSaturation
7	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
8	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
9	No Feature	0	

Mode 4: CCTHSI 8-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Color Control	0	
5	H SBHue	0	
6	H SBSaturation	0	
7	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 4: CCTHSI 8-bit (continued)

Ch	Function	Default	DMX values
8	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
9	No Feature	0	

Mode 41: CCTxy 8-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Color Control	0	
5	C IEX	0	
6	C IEY	0	
7	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
8	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
9	No Feature	0	

Mode 45: RGB 16-bit

9 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
8	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
9	No Feature	0	

Mode 9: CCT 16-bit

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 9: CCT 16-bit (continued)

Ch	Function	Default	DMX values
8	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
9	No Feature	0	

Mode14: CIExy 16-bit

9 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	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
8	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
9	No Feature	0	

Mode 43: ICTRGBW 8-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Red	0	
5	Green	0	
6	Blue	0	
7	White	0	
8	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
9	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
10	No Feature	0	

Mode 65: EZRGBW 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	White	0	
10	White Fine	0	Fine byte of White

Mode 71: EZICTHS 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

Mode 71: EZICTHS 16-bit (continued)

Ch	Function	Default	DMX values
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
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: EZICTxy 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	C IEX	0	
8	C IEX Fine	0	Fine byte of C IEX
9	C IEY	0	
10	C IEY Fine	0	Fine byte of C IEY

Mode 94: PXL4 EZRGBW 16-bit

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	White	0	
10	White Fine	0	Fine byte of White

Mode 5: CCTRGBW 8-bit

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K

Mode 5: CCTRGBW 8-bit (continued)

Ch	Function	Default	DMX values
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Color Control	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
10	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
11	No Feature	0	

Mode 476: All Modes 8-bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
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 DEMO 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	

Mode 476: All Modes 8-bit (continued)

Ch	Function	Default	DMX values
8	Color Effects6	0	
9	Color Effects7	0	
10	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
11	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
12	Strobe Frequency	0	

Mode 66: EZCCTHSI 16-bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
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: EZCCTxy 16-bit

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC

Mode 70: EZCCTxy 16-bit (continued)

Ch	Function	Default	DMX values
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
9	C IEX	0	
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	
12	C IEY Fine	0	Fine byte of C IEY

Mode 11: RGBW 16-bit

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	Fine byte of Blue
9	White	0	
10	White Fine	0	Fine byte of White
11	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
12	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
13	No Feature	0	

Mode 47: ICTHS 16-bit

13 channels

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

Mode 47: ICTHS 16-bit (continued)

Ch	Function	Default	DMX values
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
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	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
12	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
13	No Feature	0	

Mode 49: ICTxy 16-bit

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	C IEX	0	
8	C IEX Fine	0	Fine byte of C IEX
9	C IEY	0	
10	C IEY Fine	0	Fine byte of C IEY
11	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 49: ICTxy 16-bit (continued)

Ch	Function	Default	DMX values
12	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
13	No Feature	0	

Mode 72: EZICTRGBW 16-bit

14 channels

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

Mode 12: CCTHSI 16-bit

15 channels

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

Mode 12: CCTHSI 16-bit (continued)

Ch	Function	Default	DMX values
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
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	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
14	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
15	No Feature	0	

Mode 19: PXL4 CIExy 8-bit

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C IEX	0	
3	C IEY	0	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 19: PXL4 CIExy 8-bit (continued)

Ch	Function	Default	DMX values
14	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
15	No Feature	0	

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 TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
9	C IEX	0	
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	
12	C IEY Fine	0	Fine byte of C IEY
13	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 46: CCTxy 16-bit (continued)

Ch	Function	Default	DMX values
14	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
15	No Feature	0	

Mode 67: EZCCTRGBW 16-bit

16 channels

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

Mode 48: ICTRGBW 16-bit

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC

Mode 48: ICTRGBW 16-bit (continued)

Ch	Function	Default	DMX values
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Red	0	
8	Red Fine	0	Fine byte of Red
9	Green	0	
10	Green Fine	0	Fine byte of Green
11	Blue	0	
12	Blue Fine	0	Fine byte of Blue
13	White	0	
14	White Fine	0	Fine byte of White
15	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
16	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
17	No Feature	0	

Mode 13: CCTRGBW 16-bit

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	

Mode 13: CCTRGBW 16-bit (continued)

Ch	Function	Default	DMX values
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
18	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
19	No Feature	0	

Mode 477: 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

Mode 477: All Modes 16-bit (continued)

Ch	Function	Default	DMX values
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	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
19	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
20	No Feature	0	

Mode 81: PXL4 ICTHS 8-bit

23 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	H SBHue	0	
5	H SBSaturation	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	

Mode 81: PXL4 ICTHS 8-bit (continued)

Ch	Function	Default	DMX values
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
22	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
23	No Feature	0	

Mode 83: PXL4 ICTxy 8-bit

23 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	C IEX	0	
5	C IEY	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	

Mode 83: PXL4 ICTxy 8-bit (continued)

Ch	Function	Default	DMX values
19	Reserved 19	0	
20	Reserved 20	0	
21	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
22	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
23	No Feature	0	

Mode 17: PXL4 CCTHSI 8-bit

27 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Color Control	0	
5	H SBHue	0	
6	H SBSaturation	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	

Mode 17: PXL4 CCTHSI 8-bit (continued)

Ch	Function	Default	DMX values
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
26	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
27	No Feature	0	

Mode 22: PXL4 CIExy 16-bit

27 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	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	

Mode 22: PXL4 CIExy 16-bit (continued)

Ch	Function	Default	DMX values
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
26	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
27	No Feature	0	

Mode 80: PXL4 CCTxy 8-bit

27 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Color Control	0	
5	C IEX	0	
6	C IEY	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	

Mode 80: PXL4 CCTxy 8-bit (continued)

Ch	Function	Default	DMX values
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
26	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
27	No Feature	0	

Mode 82: PXL4 ICTRGBW 8-bit

31 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Red	0	
5	Green	0	
6	Blue	0	
7	White	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	

Mode 82: PXL4 ICTRGBW 8-bit (continued)

Ch	Function	Default	DMX values
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
30	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
31	No Feature	0	

Mode 18: PXL4 CCTRGBW 8-bit

35 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	C TC	0	0–254 2000K 255–255 10000K
3	Tint	0	0–9 Neutral 10–255 Magenta to Green
4	Color Control	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	White	0	
9	Reserved 9	0	

Mode 18: PXL4 CCTRGBW 8-bit (continued)

Ch	Function	Default	DMX values
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
34	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
35	No Feature	0	

Mode 85: PXL4 ICTHS 16-bit

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–9 Neutral 10–255 Magenta to Green
6	Tint Fine	0	Fine byte of Tint
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	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 85: PXL4 ICTHS 16-bit (continued)

Ch	Function	Default	DMX values
42	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
43	No Feature	0	

Mode 87: PXL4 ICTxy 16-bit

43 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–9 Neutral 10–255 Magenta to Green
6	Tint Fine	0	Fine byte of Tint
7	C IEX	0	
8	C IEX Fine	0	Fine byte of C IEX
9	C IEY	0	
10	C IEY Fine	0	Fine byte of C IEY
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	

Mode 87: PXL4 ICTxy 16-bit (continued)

Ch	Function	Default	DMX values
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
42	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
43	No Feature	0	

Mode 20: PXL4 CCTHSI 16-bit

51 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–9 Neutral 10–255 Magenta to Green
6	Tint Fine	0	Fine byte of Tint

Mode 20: PXL4 CCTHSI 16-bit (continued)

Ch	Function	Default	DMX values
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
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	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz

Mode 20: PXL4 CCTHSI 16-bit (continued)

Ch	Function	Default	DMX values
50	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
51	No Feature	0	

Mode 84: PXL4 CCTxy 16-bit

51 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–9 Neutral 10–255 Magenta to Green
6	Tint Fine	0	Fine byte of Tint
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
9	C IEX	0	
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	
12	C IEY Fine	0	Fine byte of C IEY
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	

Mode 84: PXL4 CCTxy 16-bit (continued)

Ch	Function	Default	DMX values
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
50	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
51	No Feature	0	

Mode 86: PXL4 ICTRGBW 16-bit

59 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2000K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–9 Neutral 10–255 Magenta to Green
6	Tint Fine	0	Fine byte of Tint
7	Red	0	
8	Red Fine	0	Fine byte of Red
9	Green	0	
10	Green Fine	0	Fine byte of Green
11	Blue	0	
12	Blue Fine	0	Fine byte of Blue
13	White	0	
14	White Fine	0	Fine byte of White
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	

Mode 86: PXL4 ICTRGBW 16-bit (continued)

Ch	Function	Default	DMX values
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Strobe Frequency	0	0–9 Strobe Off 10–255 1Hz - 25Hz
58	Control1	0	0–9 Keep Current Settings - No Change 10–19 Motor Enable (default) (20 packets) 20–29 Motor Disable (20 packets) 30–39 Motor speed slow (20 packets) 40–49 Motor speed fast (default) (20 packets) 50–69 Step Motor position calibration (40 packets) (Moto-Q... 70–79 Screen Flip Up (default) (20 packets) 80–99 Screen Flip Down (20 packets) 100–109 seq_px_dim Enable (20 packets) 110–119 seq_px_dim Disable (20 packets) 120–129 Intensity Curve Gamma (default) (20 packets) 130–139 Intensity Curve Linear (20 packets) 140–149 Dimming Smooth (default) (20 packets) 150–159 Dimming Sharp (20 packets) 160–169 White point 6500K (default) (20 packets) 170–179 White point 5600K (20 packets) 180–199 White point 3200K (20 packets) 200–209 Fan Silent (20 packets) 210–219 Fan Auto (default) (20 packets) (Fixture auto adjus... 220–229 Fan Full (20 packets) 230–255 Fan Off (20 packets)
59	No Feature	0	

Mode 21: PXL4 CCTRGBW 16-bit

67 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	
6	Tint Fine	0	Fine byte of Tint
7	Color Control	0	
8	Color Control Fine	0	Fine byte of Color Control
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	

Mode 21: PXL4 CCTRGBW 16-bit (continued)

Ch	Function	Default	DMX values
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	White	0	
16	White Fine	0	Fine byte of White
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	

Mode 21: PXL4 CCTRGBW 16-bit (continued)

Ch	Function	Default	DMX values
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Strobe Frequency	0	
66	Control1	0	
67	No Feature	0	