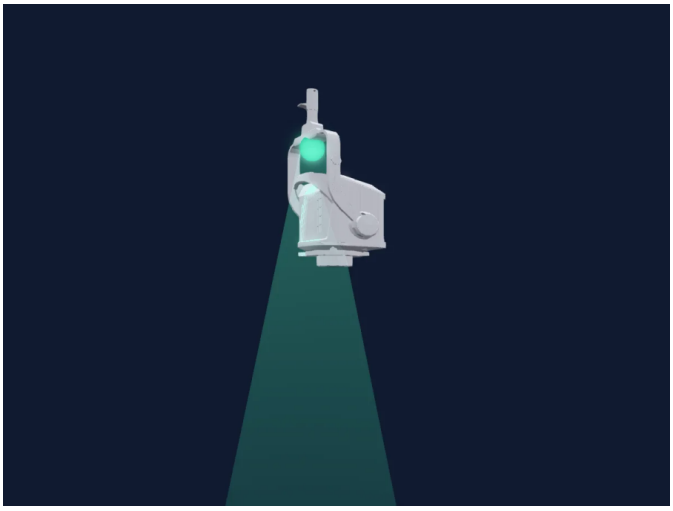
Aputure

STORM 700X



Manufacturer	**Aputure**
Type	**PAR**
DMX modes	**32**
DMX footprint	**3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17 channels**
Size (W × H × D)	**261 × 503 × 274 mm**
GDTF fixture type	**04B70B50-EF29-4BD4-9C3D-C1…**

Controls

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

DMX modes

CCT+ 8bit Mode	3 ch
RGB 8bit Mode	3 ch
xy 8bit Mode	3 ch
RGBA 8bit Mode	4 ch
Limited HSIC+ 8bit Mode	5 ch
CCT/xy 8bit Mode	6 ch
CCT+ 16bit Mode	6 ch
CCT+Control 8bit Mode	6 ch
RGB 16bit Mode	6 ch
RGB+Control 8bit Mode	6 ch
xy 16bit Mode	6 ch
xy+Control 8bit Mode	6 ch
Limited CCT/RGB 8bit Mode	7 ch
RGBA+Control 8bit Mode	7 ch
Limited HSIC+ 16bit Mode	8 ch
Limited HSIC+Control 8bit Mode	8 ch
RGBA 16bit Mode	8 ch
CCT/xy+Control 8bit Mode	9 ch
CCT+Control 16bit Mode	9 ch
RGB+Control 16bit Mode	9 ch
xy+Control 16bit Mode	9 ch
CCT+ Control /FX -8bit Mode	10 ch
Limited CCT/RGB+Control 8bit Mode	10 ch
xy+Control/FX 8bit Mode	10 ch
Limited HSIC+Control 16bit Mode	11 ch
RGBA+Control 16bit Mode	11 ch
CCT/xy 16bit Mode	12 ch

CCT+Control/FX 16bit Mode	13 ch
xy+Control/FX 16bit Mode	13 ch
Limited CCT/RGB 16bit Mode	14 ch
CCT/xy+Control 16bit Mode	15 ch
Limited CCT/RGB+Control 16bit Mode	17 ch

CCT+ 8bit Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green

RGB 8bit Mode

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBGreen	0	0–254 off 255–255 full
3	Color RGBBlue	0	0–254 off 255–255 full

xy 8bit Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C IEX	0	0–254 0 255–255 full
3	C IEY	0	0–254 0 255–255 full

RGBA 8bit Mode

4 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBGreen	0	0–254 off 255–255 full
3	Color RGBBlue	0	0–254 off 255–255 full
4	White	0	0–254 off 255–255 full

Limited HSIC+ 8bit Mode

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K

Limited HSIC+ 8bit Mode (continued)

Ch	Function	Default	DMX values
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
4	H SBHue	0	0–254 0 deg 255–255 359 deg
5	H SBSaturation	0	0–254 0 255–255 100%

CCT/xy 8bit Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
4	Color XF	0	0–254 cct 255–255 xy
5	C IEX	0	0–254 0 255–255 full
6	C IEY	0	0–254 0 255–255 full

CCT+ 16bit Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint

CCT+Control 8bit Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open

CCT+Control 8bit Mode (continued)

Ch	Function	Default	DMX values
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
4	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
5	Control2	0	
6	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

RGB 16bit Mode

6 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBRed Fine	0	Fine byte of Color RGBRed
3	Color RGBGreen	0	0–254 off 255–255 full
4	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
5	Color RGBBlue	0	0–254 off 255–255 full
6	Color RGBBlue Fine	0	Fine byte of Color RGBBlue

RGB+Control 8bit Mode

6 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBGreen	0	0–254 off 255–255 full
3	Color RGBBlue	0	0–254 off 255–255 full
4	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
5	Control1	0	
6	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

xy 16bit Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	0	0–254 0 255–255 full
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	0	0–254 0 255–255 full
6	C IEY Fine	0	Fine byte of C IEY

xy+Control 8bit Mode

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C IEX	0	0–254 0 255–255 full
3	C IEY	0	0–254 0 255–255 full
4	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
5	Control1	0	
6	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

Limited CCT/RGB 8bit Mode

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
4	Color XF	0	0–254 cct 255–255 rgb
5	Color RGBRed	0	0–254 Off 255–255 full
6	Color RGBGreen	0	0–254 off 255–255 full
7	Color RGBBlue	0	0–254 off 255–255 full

RGBA+Control 8bit Mode

7 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBGreen	0	0–254 off 255–255 full
3	Color RGBBlue	0	0–254 off 255–255 full
4	White	0	0–254 off 255–255 full
5	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
6	Control1	0	
7	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

Limited HSIC+ 16bit Mode

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	H SBHue	0	0–254 0 deg 255–255 359 deg
8	H SBSaturation	0	0–254 0 255–255 100%

Limited HSIC+Control 8bit Mode

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green

Limited HSIC+Control 8bit Mode (continued)

Ch	Function	Default	DMX values
4	H SBHue	0	0–254 0 deg 255–255 359 deg
5	H SBSaturation	0	0–254 0 255–255 100%
6	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
7	Control1	0	
8	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

RGBA 16bit Mode

8 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBRed Fine	0	Fine byte of Color RGBRed
3	Color RGBGreen	0	0–254 off 255–255 full
4	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
5	Color RGBBlue	0	0–254 off 255–255 full
6	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
7	White	0	0–254 off 255–255 full
8	White Fine	0	Fine byte of White

CCT/xy+Control 8bit Mode

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
4	Color XF	0	0–254 cct 255–255 xy
5	C IEX	0	0–254 0 255–255 full
6	C IEY	0	0–254 0 255–255 full
7	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
8	Control1	0	

CCT/xy+Control 8bit Mode (continued)

Ch	Function	Default	DMX values
9	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

CCT+Control 16bit Mode

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz -- 25hz
8	Control2	0	
9	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

RGB+Control 16bit Mode

9 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBRed Fine	0	Fine byte of Color RGBRed
3	Color RGBGreen	0	0–254 off 255–255 full
4	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
5	Color RGBBlue	0	0–254 off 255–255 full
6	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
7	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
8	Control1	0	
9	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

xy+Control 16bit Mode

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	0	0–254 0 255–255 full
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	0	0–254 0 255–255 full
6	C IEY Fine	0	Fine byte of C IEY
7	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
8	Control1	0	
9	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

CCT+ Control /FX -8bit Mode

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
4	Color XF	0	0–254 CCT 255–255 FX
5	Control2	0	0–9 loop 10–69 loop/trigger 70–127 stop 128–255 reserved
6	Color Effects1	0	0–9 Paparazzi 10–19 Fireworks 20–29 Faulty Bulb 30–39 Lightning 40–49 TV 50–59 Pulsing 60–69 Strobe 70–79 Explosion 80–89 Fire 90–255 Reserved

CCT+ Control /FX -8bit Mode (continued)

Ch	Function	Default	DMX values
7	Effect Speed	0	0–19 1 20–39 2 40–59 3 60–79 4 80–99 5 100–119 6 120–139 7 140–159 8 160–179 9 180–199 10 200–219 R 220–255 reserved
8	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
9	Control1	0	
10	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

Limited CCT/RGB+Control 8bit Mode

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C TC	0	0–254 2500K 255–255 10000K
3	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
4	Color XF	0	0–254 cct 255–255 rgb
5	Color RGBRed	0	0–254 Off 255–255 full
6	Color RGBGreen	0	0–254 off 255–255 full
7	Color RGBBlue	0	0–254 off 255–255 full
8	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
9	Control1	0	
10	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

xy+Control/FX 8bit Mode

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	C IEX	0	0–254 0 255–255 full
3	C IEY	0	0–254 0 255–255 full
4	Color XF	0	0–254 CCT 255–255 FX
5	Control2	0	0–9 loop 10–69 loop/trigger 70–127 stop 128–255 reserved
6	Color Effects1	0	0–9 Paparazzi 10–19 Fireworks 20–29 Faulty Bulb 30–39 Lightning 40–49 TV 50–59 Pulsing 60–69 Strobe 70–79 Explosion 80–89 Fire 90–255 Reserved
7	Effect Speed	0	0–19 1 20–39 2 40–59 3 60–79 4 80–99 5 100–119 6 120–139 7 140–159 8 160–179 9 180–199 10 200–219 R 220–255 reserved
8	Reserved 8	0	
9	Control1	0	
10	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

Limited HSIC+Control 16bit Mode

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC

Limited HSIC+Control 16bit Mode (continued)

Ch	Function	Default	DMX values
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	H SBHue	0	0–254 0 deg 255–255 359 deg
8	H SBSaturation	0	0–254 0 255–255 100%
9	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
10	Control1	0	
11	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

RGBA+Control 16bit Mode

11 channels

Ch	Function	Default	DMX values
1	Color RGBRed	0	0–254 Off 255–255 full
2	Color RGBRed Fine	0	Fine byte of Color RGBRed
3	Color RGBGreen	0	0–254 off 255–255 full
4	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
5	Color RGBBlue	0	0–254 off 255–255 full
6	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
7	White	0	0–254 off 255–255 full
8	White Fine	0	Fine byte of White
9	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
10	Control1	0	
11	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

CCT/xy 16bit Mode

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer

CCT/xy 16bit Mode (continued)

Ch	Function	Default	DMX values
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 cct 255–255 xy
8	Color XF Fine	0	Fine byte of Color XF
9	C IEX	0	0–254 0 255–255 full
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	0–254 0 255–255 full
12	C IEY Fine	0	Fine byte of C IEY

CCT+Control/FX 16bit Mode

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–9 Neutral / No Effect 10–19 Full Minus Green 20–116 -99% - -1% 117–144 0 % 145–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 CCT 255–255 FX
8	Control2	0	0–9 loop 10–69 loop/trigger 70–127 stop 128–255 reserved
9	Color Effects1	0	0–9 Paparazzi 10–19 Fireworks 20–29 Faulty Bulb 30–39 Lightning 40–49 TV 50–59 Pulsing 60–69 Strobe 70–79 Explosion 80–89 Fire 90–255 Reserved

CCT+Control/FX 16bit Mode (continued)

Ch	Function	Default	DMX values
10	Effect Speed	0	0–19 1 20–39 2 40–59 3 60–79 4 80–99 5 100–119 6 120–139 7 140–159 8 160–179 9 180–199 10 200–219 R 220–255 reserved
11	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
12	Control1	0	
13	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

xy+Control/FX 16bit Mode

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 closed 255–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C IEX	0	0–254 0 255–255 full
4	C IEX Fine	0	Fine byte of C IEX
5	C IEY	0	0–254 0 255–255 full
6	C IEY Fine	0	Fine byte of C IEY
7	Color XF	0	0–254 CCT 255–255 FX
8	Control2	0	0–9 loop 10–69 loop/trigger 70–127 stop 128–255 reserved
9	Color Effects1	0	0–9 Paparazzi 10–19 Fireworks 20–29 Faulty Bulb 30–39 Lightning 40–49 TV 50–59 Pulsing 60–69 Strobe 70–79 Explosion 80–89 Fire 90–255 Reserved

xy+Control/FX 16bit Mode (continued)

Ch	Function	Default	DMX values
10	Effect Speed	0	0–19 1 20–39 2 40–59 3 60–79 4 80–99 5 100–119 6 120–139 7 140–159 8 160–179 9 180–199 10 200–219 R 220–255 reserved
11	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
12	Control1	0	
13	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

Limited CCT/RGB 16bit Mode

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 cct 255–255 rgb
8	Color XF Fine	0	Fine byte of Color XF
9	Color RGBRed	0	0–254 Off 255–255 full
10	Color RGBRed Fine	0	Fine byte of Color RGBRed
11	Color RGBGreen	0	0–254 off 255–255 full
12	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
13	Color RGBBlue	0	0–254 off 255–255 full
14	Color RGBBlue Fine	0	Fine byte of Color RGBBlue

CCT/xy+Control 16bit Mode

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 cct 255–255 xy
8	Color XF Fine	0	Fine byte of Color XF
9	C IEX	0	0–254 0 255–255 full
10	C IEX Fine	0	Fine byte of C IEX
11	C IEY	0	0–254 0 255–255 full
12	C IEY Fine	0	Fine byte of C IEY
13	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
14	Control1	0	
15	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent

Limited CCT/RGB+Control 16bit Mode

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 closed 1–255 open
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TC	0	0–254 2500K 255–255 10000K
4	C TC Fine	0	Fine byte of C TC
5	Tint	0	0–10 Neutral / No Effect 11–20 Full Minus Green 21–119 -99% - -1% 120–145 0 % 146–244 1% - 99% 245–255 Full Plus Green
6	Tint Fine	0	Fine byte of Tint
7	Color XF	0	0–254 cct 255–255 rgb
8	Color XF Fine	0	Fine byte of Color XF

Limited CCT/RGB+Control 16bit Mode (continued)

Ch	Function	Default	DMX values
9	Color RGBRed	0	0–254 Off 255–255 full
10	Color RGBRed Fine	0	Fine byte of Color RGBRed
11	Color RGBGreen	0	0–254 off 255–255 full
12	Color RGBGreen Fine	0	Fine byte of Color RGBGreen
13	Color RGBBlue	0	0–254 off 255–255 full
14	Color RGBBlue Fine	0	Fine byte of Color RGBBlue
15	Strobe Frequency	0	0–13 no effect 14–127 Random 128–255 2/5hz-25hz
16	Control1	0	
17	Fan Mode	0	0–38 smart 39–77 max 78–115 medium 116–191 low 192–255 silent