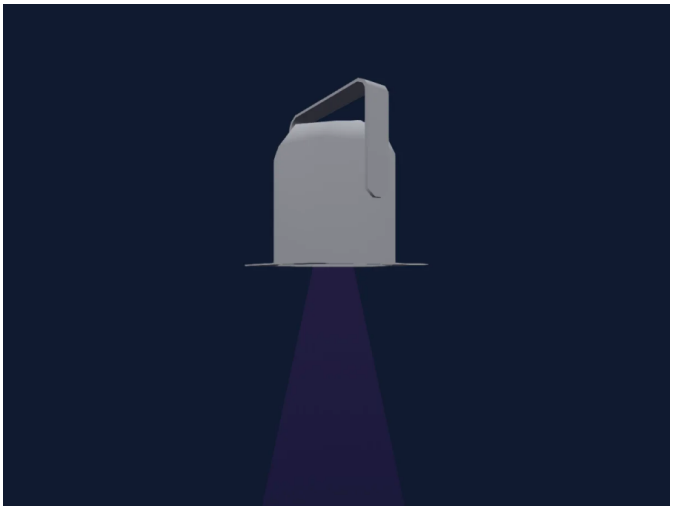
Silver Star

TF2-AuroLITE 80-SS5421XCT XWT



Manufacturer	**Silver Star**
Type	**Effect light**
DMX modes	**7**
DMX footprint	**7, 9, 10, 12, 15, 17 channels**
Beam angle	**25°**
Heads / cells	**2**
Size (W × H × D)	**250 × 195 × 45 mm**
GDTF fixture type	**8F740C5E-031D-4E89-842D-47…**

Controls

CMY colour mixing · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

HSIC(8CH)	7 ch
SSP(7CH)	7 ch
BLOCK1(9CH)	9 ch
CMY(10CH)	10 ch
TOUR(12CH)	12 ch
BLOCK2(15CH)	15 ch
TR16(17CH)	17 ch

HSIC(8CH)

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	
5	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–109 4500K 110–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
6	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
7	Control1	0	0–10 NO FUNCTION 11–80 RESERVED 81–90 CELL ORDER LEFT TO RIGHT 91–100 CELL ORDER LEFT TO LIFT 101–110 DIMMER OFF 111–120 DIMMER DIM4 121–200 RESERVED 201–210 ALL RESET 211–255 RESERVED

SSP(7CH)

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	
5	White	0	
6	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE

SSP(7CH) (continued)

Ch	Function	Default	DMX values
7	Control1	0	0–10 NO FUNCTION 11–80 RESERVED 81–90 CELL ORDER LEFT TO RIGHT 91–100 CELL ORDER LEFT TO LIFT 101–110 DIMMER OFF 111–120 DIMMER DIM4 121–200 RESERVED 201–210 ALL RESET 211–255 RESERVED

BLOCK1(9CH)

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
3	Color RGBRed	255	
4	Color RGBGreen	255	
5	Color RGBBlue	255	
6	Red	0	
7	Green	0	
8	Blue	0	
9	Control1	0	0–10 NO FUNCTION 11–80 RESERVED 81–90 CELL ORDER LEFT TO RIGHT 91–100 CELL ORDER LEFT TO LIFT 101–110 DIMMER OFF 111–120 DIMMER DIM4 121–200 RESERVED 201–210 ALL RESET 211–255 RESERVED

CMY(10CH)

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Cyan	0	
3	Magenta	0	
4	Yellow	0	

CMY(10CH) (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–15 NO FUNCTION (wheel slot 25) 16–20 R40 (wheel slot 1) 21–25 L24 (wheel slot 2) 26–40 L164 (wheel slot 3) 41–45 L08 (wheel slot 4) 46–55 L25 (wheel slot 5) 56–60 L237 (wheel slot 6) 61–65 R321 (wheel slot 7) 66–75 L652 (wheel slot 8) 76–80 L765 (wheel slot 9) 81–105 L513 (wheel slot 10) 106–115 L90 (wheel slot 11) 116–135 R92 (wheel slot 12) 136–140 L728 (wheel slot 13) 141–145 L117 (wheel slot 14) 146–155 L354 (wheel slot 15) 156–160 L501 (wheel slot 16) 161–180 L174 (wheel slot 17) 181–195 L142 (wheel slot 18) 196–200 L794 (wheel slot 19) 201–215 L328 (wheel slot 20) 216–220 L127 (wheel slot 21) 221–235 L192 (wheel slot 22) 236–240 L157 (wheel slot 23) 241–245 R332 (wheel slot 24) 246–255 NO FUNCTION (wheel slot 25)
6	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
7	Effect	0	0–40 NO FUNCTION 41–50 AUTO 1 51–60 AUTO 2 61–70 AUTO 3 71–80 AUTO 4 81–90 AUTO 5 91–100 AUTO 6 101–110 AUTO 7 111–120 AUTO 8 121–130 AUTO 9 131–140 AUTO 10 141–150 PROGRAM 1 151–160 PROGRAM 2 161–255 MO FUMCTION
8	Effect Speed	0	

CMY(10CH) (continued)

Ch	Function	Default	DMX values
9	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
10	Control1	0	0–10 NO FUNCTION 11–60 RESERVED 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–95 DIMMER SPEED OFF 96–100 DIMMER SPEED HALOGEN 101–105 Tungsten Fade ON 106–110 Tungsten Fade OFF 111–120 LINEAR 121–130 SQUARE LAW 131–140 INV SQUARE LAW 141–150 S-CURVE 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 ALL RESET 211–255 RESERVED

TOUR(12CH)

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	
5	White	0	

TOUR(12CH) (continued)

Ch	Function	Default	DMX values
6	Color Wheel	0	0–15 NO FUNCTION (wheel slot 25) 16–20 R40 (wheel slot 1) 21–25 L24 (wheel slot 2) 26–40 L164 (wheel slot 3) 41–45 L08 (wheel slot 4) 46–55 L25 (wheel slot 5) 56–60 L237 (wheel slot 6) 61–65 R321 (wheel slot 7) 66–75 L652 (wheel slot 8) 76–80 L765 (wheel slot 9) 81–105 L513 (wheel slot 10) 106–115 L90 (wheel slot 11) 116–135 R92 (wheel slot 12) 136–140 L728 (wheel slot 13) 141–145 L117 (wheel slot 14) 146–155 L354 (wheel slot 15) 156–160 L501 (wheel slot 16) 161–180 L174 (wheel slot 17) 181–195 L142 (wheel slot 18) 196–200 L794 (wheel slot 19) 201–215 L328 (wheel slot 20) 216–220 L127 (wheel slot 21) 221–235 L192 (wheel slot 22) 236–240 L157 (wheel slot 23) 241–245 R332 (wheel slot 24) 246–255 NO FUNCTION (wheel slot 25)
7	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–109 4500K 110–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
8	Effect 2	0	0–10 NO FUNCTION 11–20 ZONE 1 21–30 ZONE 2 31–40 ZONE 1-2 41–50 ZONE 1 51–60 ZONE 2 61–90 ZONE 1-2 91–100 ZONE 2-1 101–120 ZONE 1-2-1 121–130 ZONE 1-2 131–140 ZONE 2-1 141–150 ZONE 1-2-1 151–160 ZONE 1-2 161–170 ZONE 2-1 171–180 ZONE 1-2-1 181–200 RED 1-2-1 201–220 GREEN 1-2-1 221–240 BLUE 1-2-1 241–250 WHITE 1-2-1 251–255 NO FUNCTION

TOUR(12CH) (continued)

Ch	Function	Default	DMX values
9	Effect	0	0–40 NO FUNCTION 41–50 AUTO 1 51–60 AUTO 2 61–70 AUTO 3 71–80 AUTO 4 81–90 AUTO 5 91–100 AUTO 6 101–110 AUTO 7 111–120 AUTO 8 121–130 AUTO 9 131–140 AUTO 10 141–150 PROGRAM 1 151–160 PROGRAM 2 161–255 MO FUMCTION
10	Effect Speed	0	
11	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
12	Control1	0	0–10 NO FUNCTION 11–80 RESERVED 81–90 CELL ORDER LEFT TO RIGHT 91–100 CELL ORDER LEFT TO LIFT 101–110 DIMMER OFF 111–120 DIMMER DIM4 121–200 RESERVED 201–210 ALL RESET 211–255 RESERVED

BLOCK2(15CH)

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
3	Color RGBRed	255	
4	Color RGBGreen	255	
5	Color RGBBlue	255	
6	White	0	

BLOCK2(15CH) (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–15 NO FUNCTION (wheel slot 25) 16–20 R40 (wheel slot 1) 21–25 L24 (wheel slot 2) 26–40 L164 (wheel slot 3) 41–45 L08 (wheel slot 4) 46–55 L25 (wheel slot 5) 56–60 L237 (wheel slot 6) 61–65 R321 (wheel slot 7) 66–75 L652 (wheel slot 8) 76–80 L765 (wheel slot 9) 81–105 L513 (wheel slot 10) 106–115 L90 (wheel slot 11) 116–135 R92 (wheel slot 12) 136–140 L728 (wheel slot 13) 141–145 L117 (wheel slot 14) 146–155 L354 (wheel slot 15) 156–160 L501 (wheel slot 16) 161–180 L174 (wheel slot 17) 181–195 L142 (wheel slot 18) 196–200 L794 (wheel slot 19) 201–215 L328 (wheel slot 20) 216–220 L127 (wheel slot 21) 221–235 L192 (wheel slot 22) 236–240 L157 (wheel slot 23) 241–245 R332 (wheel slot 24) 246–255 NO FUNCTION (wheel slot 25)
8	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–109 4500K 110–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
9	Red	0	
10	Green	0	
11	Blue	0	
12	White	0	

BLOCK2(15CH) (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–9 WHITE (wheel slot 1) 10–19 R40 (wheel slot 2) 20–30 L24 (wheel slot 3) 31–40 L164 (wheel slot 4) 41–50 L08 (wheel slot 5) 51–60 L25 (wheel slot 6) 61–71 L237 (wheel slot 7) 72–81 R321 (wheel slot 8) 82–91 L652 (wheel slot 9) 92–101 L765 (wheel slot 10) 102–112 L513 (wheel slot 11) 113–122 L90 (wheel slot 12) 123–132 R92 (wheel slot 13) 133–142 L728 (wheel slot 14) 143–153 L117 (wheel slot 15) 154–163 L354 (wheel slot 16) 164–173 L501 (wheel slot 17) 174–183 L174 (wheel slot 18) 184–194 L142 (wheel slot 19) 195–204 L794 (wheel slot 20) 205–214 L328 (wheel slot 21) 215–224 L127 (wheel slot 22) 225–235 L192 (wheel slot 23) 236–245 L157 (wheel slot 24) 246–255 R332 (wheel slot 25)
14	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–109 4500K 110–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
15	Control1	0	0–10 NO FUNCTION 11–80 RESERVED 81–90 CELL ORDER LEFT TO RIGHT 91–100 CELL ORDER LEFT TO LIFT 101–110 DIMMER OFF 111–120 DIMMER DIM4 121–200 RESERVED 201–210 ALL RESET 211–255 RESERVED

TR16(17CH)

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color RGBRed	255	
4	Color RGBRed Fine	255	Fine byte of Color RGBRed
5	Color RGBGreen	255	
6	Color RGBGreen Fine	255	Fine byte of Color RGBGreen

TR16(17CH) (continued)

Ch	Function	Default	DMX values
7	Color RGBBlue	255	
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
9	White	0	
10	White Fine	0	Fine byte of White
11	Color Wheel	0	0–15 NO FUNCTION (wheel slot 25) 16–20 R40 (wheel slot 1) 21–25 L24 (wheel slot 2) 26–40 L164 (wheel slot 3) 41–45 L08 (wheel slot 4) 46–55 L25 (wheel slot 5) 56–60 L237 (wheel slot 6) 61–65 R321 (wheel slot 7) 66–75 L652 (wheel slot 8) 76–80 L765 (wheel slot 9) 81–105 L513 (wheel slot 10) 106–115 L90 (wheel slot 11) 116–135 R92 (wheel slot 12) 136–140 L728 (wheel slot 13) 141–145 L117 (wheel slot 14) 146–155 L354 (wheel slot 15) 156–160 L501 (wheel slot 16) 161–180 L174 (wheel slot 17) 181–195 L142 (wheel slot 18) 196–200 L794 (wheel slot 19) 201–215 L328 (wheel slot 20) 216–220 L127 (wheel slot 21) 221–235 L192 (wheel slot 22) 236–240 L157 (wheel slot 23) 241–245 R332 (wheel slot 24) 246–255 NO FUNCTION (wheel slot 25)
12	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–109 4500K 110–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K

TR16(17CH) (continued)

Ch	Function	Default	DMX values
13	Effect 2	0	0–10 NO FUNCTION 11–20 ZONE 1 21–30 ZONE 2 31–40 ZONE 1-2 41–50 ZONE 1 51–60 ZONE 2 61–90 ZONE 1-2 91–100 ZONE 2-1 101–120 ZONE 1-2-1 121–130 ZONE 1-2 131–140 ZONE 2-1 141–150 ZONE 1-2-1 151–160 ZONE 1-2 161–170 ZONE 2-1 171–180 ZONE 1-2-1 181–200 RED 1-2-1 201–220 GREEN 1-2-1 221–240 BLUE 1-2-1 241–250 WHITE 1-2-1 251–255 NO FUNCTION
14	Effect	0	0–40 NO FUNCTION 41–50 AUTO 1 51–60 AUTO 2 61–70 AUTO 3 71–80 AUTO 4 81–90 AUTO 5 91–100 AUTO 6 101–110 AUTO 7 111–120 AUTO 8 121–130 AUTO 9 131–140 AUTO 10 141–150 PROGRAM 1 151–160 PROGRAM 2 161–255 MO FUMCTION
15	Effect Speed	0	
16	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
17	Control1	0	0–10 NO FUNCTION 11–80 RESERVED 81–90 CELL ORDER LEFT TO RIGHT 91–100 CELL ORDER LEFT TO LIFT 101–110 DIMMER OFF 111–120 DIMMER DIM4 121–200 RESERVED 201–210 ALL RESET 211–255 RESERVED