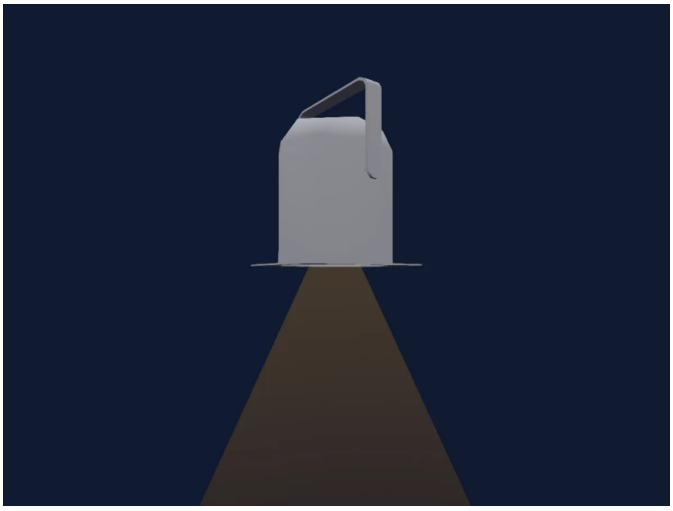
Silver Star

FS8



Manufacturer	**Silver Star**
Type	**PAR**
DMX modes	**5**
DMX footprint	**10, 14, 20 channels**
Beam angle	**15-85°**
Size (W × H × D)	**330 × 250 × 45 mm**
GDTF fixture type	**6BCB9F13-C130-4AAD-8934-C7…**

Controls

Zoom · CMY colour mixing · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Fixture reset · Strobe

DMX modes

CMY	10 ch
HSIC	10 ch
SSP	10 ch
TOUR	14 ch
TR16	20 ch

CMY

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Cyan	0	
3	Magenta	0	
4	Yellow	0	
5	Color Wheel	0	0–15 NO FUNCTION (wheel slot 1) 16–20 R40 (wheel slot 2) 21–25 L24 (wheel slot 3) 26–40 L164 (wheel slot 4) 41–45 L08 (wheel slot 5) 46–55 L25 (wheel slot 6) 56–60 L237 (wheel slot 7) 61–65 R321 (wheel slot 8) 66–75 L652 (wheel slot 9) 76–80 L765 (wheel slot 10) 81–105 L513 (wheel slot 11) 106–115 L90 (wheel slot 12) 116–135 R92 (wheel slot 13) 136–140 L728 (wheel slot 14) 141–145 L117 (wheel slot 15) 146–155 L354 (wheel slot 16) 156–160 L501 (wheel slot 17) 161–180 L174 (wheel slot 18) 181–195 L142 (wheel slot 19) 196–200 L794 (wheel slot 20) 201–215 L328 (wheel slot 21) 216–220 L127 (wheel slot 22) 221–235 L192 (wheel slot 23) 236–240 L157 (wheel slot 24) 241–245 R332 (wheel slot 25) 246–255 NO FUNCTION (wheel slot 1)
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	Color Add GC	0	
8	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM 100–109 NO FUNCTION 110–179 LIGHTNING STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
9	Zoom	0	

CMY (continued)

Ch	Function	Default	DMX values
10	Control1	0	0–10 NO FUNCTION 11–60 RESERVED 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED OFF 101–110 DIMMER DIM4 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

HSIC

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	
5	Color Wheel	0	0–15 NO FUNCTION (wheel slot 1) 16–20 R40 (wheel slot 2) 21–25 L24 (wheel slot 3) 26–40 L164 (wheel slot 4) 41–45 L08 (wheel slot 5) 46–55 L25 (wheel slot 6) 56–60 L237 (wheel slot 7) 61–65 R321 (wheel slot 8) 66–75 L652 (wheel slot 9) 76–80 L765 (wheel slot 10) 81–105 L513 (wheel slot 11) 106–115 L90 (wheel slot 12) 116–135 R92 (wheel slot 13) 136–140 L728 (wheel slot 14) 141–145 L117 (wheel slot 15) 146–155 L354 (wheel slot 16) 156–160 L501 (wheel slot 17) 161–180 L174 (wheel slot 18) 181–195 L142 (wheel slot 19) 196–200 L794 (wheel slot 20) 201–215 L328 (wheel slot 21) 216–220 L127 (wheel slot 22) 221–235 L192 (wheel slot 23) 236–240 L157 (wheel slot 24) 241–245 R332 (wheel slot 25) 246–255 NO FUNCTION (wheel slot 1)

HSIC (continued)

Ch	Function	Default	DMX values
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	Color Add GC	0	
8	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM 100–109 NO FUNCTION 110–179 LIGHTNING STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
9	Zoom	0	
10	Control1	0	0–10 NO FUNCTION 11–60 RESERVED 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED OFF 101–110 DIMMER DIM4 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

SSP

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	
3	Green	255	
4	Blue	255	
5	Color Add RY	255	
6	Color Add GY	255	
7	Color RGBCyan	255	

SSP (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM 100–109 NO FUNCTION 110–179 LIGHTNING STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
9	Zoom	0	
10	Control1	0	0–10 NO FUNCTION 11–60 RESERVED 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED OFF 101–110 DIMMER DIM4 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

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Green	255	
5	Blue	255	
6	Color Add RY	255	
7	Color Add GY	255	
8	Color RGBCyan	255	

TOUR (continued)

Ch	Function	Default	DMX values
9	Color Wheel	0	0–15 NO FUNCTION (wheel slot 1) 16–20 R40 (wheel slot 2) 21–25 L24 (wheel slot 3) 26–40 L164 (wheel slot 4) 41–45 L08 (wheel slot 5) 46–55 L25 (wheel slot 6) 56–60 L237 (wheel slot 7) 61–65 R321 (wheel slot 8) 66–75 L652 (wheel slot 9) 76–80 L765 (wheel slot 10) 81–105 L513 (wheel slot 11) 106–115 L90 (wheel slot 12) 116–135 R92 (wheel slot 13) 136–140 L728 (wheel slot 14) 141–145 L117 (wheel slot 15) 146–155 L354 (wheel slot 16) 156–160 L501 (wheel slot 17) 161–180 L174 (wheel slot 18) 181–195 L142 (wheel slot 19) 196–200 L794 (wheel slot 20) 201–215 L328 (wheel slot 21) 216–220 L127 (wheel slot 22) 221–235 L192 (wheel slot 23) 236–240 L157 (wheel slot 24) 241–245 R332 (wheel slot 25) 246–255 NO FUNCTION (wheel slot 1)
10	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
11	Color Add GC	0	
12	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM 100–109 NO FUNCTION 110–179 LIGHTNING STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
13	Zoom	0	

TOUR (continued)

Ch	Function	Default	DMX values
14	Control1	0	0–10 NO FUNCTION 11–60 RESERVED 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED OFF 101–110 DIMMER DIM4 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

TR16

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	
4	Red Fine	255	Fine byte of Red
5	Green	255	
6	Green Fine	255	Fine byte of Green
7	Blue	255	
8	Blue Fine	255	Fine byte of Blue
9	Color Add RY	255	
10	Color Add RY Fine	255	Fine byte of Color Add RY
11	Color Add GY	255	
12	Color Add GY Fine	255	Fine byte of Color Add GY
13	Color RGBCyan	255	
14	Color RGBCyan Fine	255	Fine byte of Color RGBCyan

TR16 (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–15 NO FUNCTION (wheel slot 1) 16–20 R40 (wheel slot 2) 21–25 L24 (wheel slot 3) 26–40 L164 (wheel slot 4) 41–45 L08 (wheel slot 5) 46–55 L25 (wheel slot 6) 56–60 L237 (wheel slot 7) 61–65 R321 (wheel slot 8) 66–75 L652 (wheel slot 9) 76–80 L765 (wheel slot 10) 81–105 L513 (wheel slot 11) 106–115 L90 (wheel slot 12) 116–135 R92 (wheel slot 13) 136–140 L728 (wheel slot 14) 141–145 L117 (wheel slot 15) 146–155 L354 (wheel slot 16) 156–160 L501 (wheel slot 17) 161–180 L174 (wheel slot 18) 181–195 L142 (wheel slot 19) 196–200 L794 (wheel slot 20) 201–215 L328 (wheel slot 21) 216–220 L127 (wheel slot 22) 221–235 L192 (wheel slot 23) 236–240 L157 (wheel slot 24) 241–245 R332 (wheel slot 25) 246–255 NO FUNCTION (wheel slot 1)
16	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
17	Color Add GC	0	
18	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM 100–109 NO FUNCTION 110–179 LIGHTNING STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
19	Zoom	0	

TR16 (continued)

Ch	Function	Default	DMX values
20	Control1	0	0–10 NO FUNCTION 11–60 RESERVED 61–70 STUDIO 71–80 POWER 81–90 LIVE 91–100 DIMMER SPEED OFF 101–110 DIMMER DIM4 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