Silver Star

N15



Manufacturer	**Silver Star**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**29, 38, 43 channels**
Beam angle	**7-50°**
Pan range	**540°**
Tilt range	**270°**
Size (W × H × D)	**240 × 450 × 220 mm**
GDTF fixture type	**99641C4F-1B64-42F0-8703-26E…**

Controls

Focus · Frost · Iris · Prism · Prism rotation · Zoom · CMY colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Movement speed · Gobos · Gobo rotation

Safety-relevant functions

Fixture reset

DMX modes

BASIC_29CH	29 ch
STANDARD_38CH	38 ch
EXTEND_43CH	43 ch

BASIC_29CH

29 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Tilt	127	
3	Cyan	0	
4	Magenta	0	
5	Yellow	0	
6	C TO	0	
7	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–15 COLOR_1 (wheel slot 2) 16–23 COLOR_2 (wheel slot 3) 24–31 COLOR_3 (wheel slot 4) 32–39 COLOR_4 (wheel slot 5) 40–47 COLOR_5 (wheel slot 6) 48–55 COLOR_6 (wheel slot 7) 56–191 whell 192–222 >>> 223–224 STOP 225–255 <<<
8	Gobo 2	0	0–10 WHITE (wheel slot 1) 11–16 GOBO_1 (wheel slot 2) 17–22 GOBO_2 (wheel slot 3) 23–28 GOBO_3 (wheel slot 4) 29–34 GOBO_4 (wheel slot 5) 35–40 GOBO_5 (wheel slot 6) 41–46 GOBO_6 (wheel slot 7) 47–52 GOBO_7 (wheel slot 8) 53–58 GOBO_8 (wheel slot 9) 59–66 SHAKE_1 (wheel slot 2) 67–74 SHAKE_2 (wheel slot 3) 75–82 SHAKE_3 (wheel slot 4) 83–90 SHAKE_4 (wheel slot 5) 91–98 SHAKE_5 (wheel slot 6) 99–106 SHAKE_6 (wheel slot 7) 107–114 SHAKE_7 (wheel slot 8) 115–122 SHAKE_8 (wheel slot 9) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
9	Gobo	0	0–10 WHITE (wheel slot 1) 11–18 GOBO_1 (wheel slot 2) 19–26 GOBO_2 (wheel slot 3) 27–34 GOBO_3 (wheel slot 4) 35–42 GOBO_4 (wheel slot 5) 43–50 GOBO_5 (wheel slot 6) 51–58 GOBO_6 (wheel slot 7) 59–66 GOBO_7 (wheel slot 8) 67–74 SHAKE_1 (wheel slot 2) 75–82 SHAKE_2 (wheel slot 3) 83–90 SHAKE_3 (wheel slot 4) 91–98 SHAKE_4 (wheel slot 5) 99–106 SHAKE_5 (wheel slot 6) 107–114 SHAKE_6 (wheel slot 7) 115–122 SHAKE_7 (wheel slot 8) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<

BASIC_29CH (continued)

Ch	Function	Default	DMX values
10	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
11	Gobo 3	0	0–10 OPEN (wheel slot 1) 11–140 ROTATION (wheel slot 2) 141–146 STOP (wheel slot 2) 147–200 <<< (wheel slot 2) 201–255 >>> (wheel slot 2)
12	Prism	0	0–10 white (wheel slot 1) 11–145 PRISM1 (wheel slot 2) 146–255 PRISM2 (wheel slot 3)
13	Prism Rotation	0	0–145 0-360 146–150 STOP1 151–200 <<< 201–205 STOP2 206–255 >>>
14	Frost1	0	0–10 WHITE 11–255 FROST
15	Iris	0	0–127 IRIS 128–130 CLOSE 131–171 FAST 172–211 FADE 212–251 FAST 252–255 close
16	Zoom	127	
17	Focus	127	
18	Blade1A	0	
19	Blade1B	0	
20	Blade2A	0	
21	Blade2B	0	
22	Blade3A	0	
23	Blade3B	0	
24	Blade4A	0	
25	Blade4B	0	
26	Shaper Rot	127	
27	Dimmer	0	
28	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM

BASIC_29CH (continued)

Ch	Function	Default	DMX values
29	Control1	0	0–15 NO FUNCTION 16–24 PT BLACK ACTIVATED 25–33 PT BLACK DEACTIVATED 34–42 PAN INVERT 43–51 TILT INVERT 52–60 PT INVERT OFF 61–69 STUDIO 70–78 POWER 79–96 LIVE 97–105 DIM4 106–114 DIM3 115–123 DIM2 124–132 DIM1 133–141 DIM0 142–150 1200HZ 151–159 2400HZ 160–168 4000HZ 169–177 6000HZ 178–186 25000HZ 187–195 ALL RESET 196–204 XY RESET 205–213 COLOR RESET 214–222 GOBO RESET 223–231 FRAMING RESET 232–240 OTHER RESET 241–255 NO FUNCTION

STANDARD_38CH

38 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	
10	Color Macro1	0	0–19 NO FUNCTION 20–21 3000K 22–23 3200K 24–25 3500K 26–27 4000K 28–29 4500K 30–31 5000K 32–33 5400K 34–35 5600K 36–37 6000K 38–39 6500K 40–41 6800K 42–63 MIX 64–255 EFFECT

STANDARD_38CH (continued)

Ch	Function	Default	DMX values
11	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–15 COLOR_1 (wheel slot 2) 16–23 COLOR_2 (wheel slot 3) 24–31 COLOR_3 (wheel slot 4) 32–39 COLOR_4 (wheel slot 5) 40–47 COLOR_5 (wheel slot 6) 48–55 COLOR_6 (wheel slot 7) 56–191 whell 192–222 >>> 223–224 STOP 225–255 <<<
12	Gobo 2	0	0–10 WHITE (wheel slot 1) 11–16 GOBO_1 (wheel slot 2) 17–22 GOBO_2 (wheel slot 3) 23–28 GOBO_3 (wheel slot 4) 29–34 GOBO_4 (wheel slot 5) 35–40 GOBO_5 (wheel slot 6) 41–46 GOBO_6 (wheel slot 7) 47–52 GOBO_7 (wheel slot 8) 53–58 GOBO_8 (wheel slot 9) 59–66 SHAKE_1 (wheel slot 2) 67–74 SHAKE_2 (wheel slot 3) 75–82 SHAKE_3 (wheel slot 4) 83–90 SHAKE_4 (wheel slot 5) 91–98 SHAKE_5 (wheel slot 6) 99–106 SHAKE_6 (wheel slot 7) 107–114 SHAKE_7 (wheel slot 8) 115–122 SHAKE_8 (wheel slot 9) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
13	Gobo	0	0–10 WHITE (wheel slot 1) 11–18 GOBO_1 (wheel slot 2) 19–26 GOBO_2 (wheel slot 3) 27–34 GOBO_3 (wheel slot 4) 35–42 GOBO_4 (wheel slot 5) 43–50 GOBO_5 (wheel slot 6) 51–58 GOBO_6 (wheel slot 7) 59–66 GOBO_7 (wheel slot 8) 67–74 SHAKE_1 (wheel slot 2) 75–82 SHAKE_2 (wheel slot 3) 83–90 SHAKE_3 (wheel slot 4) 91–98 SHAKE_4 (wheel slot 5) 99–106 SHAKE_5 (wheel slot 6) 107–114 SHAKE_6 (wheel slot 7) 115–122 SHAKE_7 (wheel slot 8) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
14	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
15	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

STANDARD_38CH (continued)

Ch	Function	Default	DMX values
16	Gobo 3	0	0–10 OPEN (wheel slot 1) 11–140 ROTATION (wheel slot 2) 141–146 STOP (wheel slot 2) 147–200 <<< (wheel slot 2) 201–255 >>> (wheel slot 2)
17	Prism	0	0–10 white (wheel slot 1) 11–145 PRISM1 (wheel slot 2) 146–255 PRISM2 (wheel slot 3)
18	Prism Rotation	0	0–145 0-360 146–150 STOP1 151–200 <<< 201–205 STOP2 206–255 >>>
19	Frost1	0	0–10 WHITE 11–255 FROST
20	Iris	0	0–127 IRIS 128–130 CLOSE 131–171 FAST 172–211 FADE 212–251 FAST 252–255 close
21	Zoom	127	
22	Zoom Fine	255	Fine byte of Zoom
23	Focus	127	
24	Focus Fine	255	Fine byte of Focus
25	Focus2	0	0–12 NO FUNCTION 13–39 5 METER 40–66 7 METER 67–93 9 METER 94–120 11 METER 121–147 13 METER 148–174 15 METER 175–201 17 METER 202–228 19 METER 229–255 21 METER
26	Blade1A	0	
27	Blade1B	0	
28	Blade2A	0	
29	Blade2B	0	
30	Blade3A	0	
31	Blade3B	0	
32	Blade4A	0	
33	Blade4B	0	
34	Shaper Rot	127	
35	Dimmer	0	
36	Dimmer Fine	0	Fine byte of Dimmer
37	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM

STANDARD_38CH (continued)

Ch	Function	Default	DMX values
38	Control1	0	0–15 NO FUNCTION 16–24 PT BLACK ACTIVATED 25–33 PT BLACK DEACTIVATED 34–42 PAN INVERT 43–51 TILT INVERT 52–60 PT INVERT OFF 61–69 STUDIO 70–78 POWER 79–96 LIVE 97–105 DIM4 106–114 DIM3 115–123 DIM2 124–132 DIM1 133–141 DIM0 142–150 1200HZ 151–159 2400HZ 160–168 4000HZ 169–177 6000HZ 178–186 25000HZ 187–195 ALL RESET 196–204 XY RESET 205–213 COLOR RESET 214–222 GOBO RESET 223–231 FRAMING RESET 232–240 OTHER RESET 241–255 NO FUNCTION

EXTEND_43CH

43 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Tilt	127	
4	Tilt Fine	255	Fine byte of Tilt
5	Position MSpeed	0	
6	Cyan	0	
7	Magenta	0	
8	Yellow	0	
9	C TO	0	
10	Color Macro1	0	0–19 NO FUNCTION 20–21 3000K 22–23 3200K 24–25 3500K 26–27 4000K 28–29 4500K 30–31 5000K 32–33 5400K 34–35 5600K 36–37 6000K 38–39 6500K 40–41 6800K 42–63 MIX 64–255 EFFECT

EXTEND_43CH (continued)

Ch	Function	Default	DMX values
11	Color Wheel	0	0–7 WHITE (wheel slot 1) 8–15 COLOR_1 (wheel slot 2) 16–23 COLOR_2 (wheel slot 3) 24–31 COLOR_3 (wheel slot 4) 32–39 COLOR_4 (wheel slot 5) 40–47 COLOR_5 (wheel slot 6) 48–55 COLOR_6 (wheel slot 7) 56–190 whell 191–222 >>> 223–224 STOP 225–255 <<<
12	Color Wheel Fine	0	Fine byte of Color Wheel
13	Gobo 2	0	0–10 WHITE (wheel slot 1) 11–16 GOBO_1 (wheel slot 2) 17–22 GOBO_2 (wheel slot 3) 23–28 GOBO_3 (wheel slot 4) 29–34 GOBO_4 (wheel slot 5) 35–40 GOBO_5 (wheel slot 6) 41–46 GOBO_6 (wheel slot 7) 47–52 GOBO_7 (wheel slot 8) 53–58 GOBO_8 (wheel slot 9) 59–66 SHAKE_1 (wheel slot 2) 67–74 SHAKE_2 (wheel slot 3) 75–82 SHAKE_3 (wheel slot 4) 83–90 SHAKE_4 (wheel slot 5) 91–98 SHAKE_5 (wheel slot 6) 99–106 SHAKE_6 (wheel slot 7) 107–114 SHAKE_7 (wheel slot 8) 115–122 SHAKE_8 (wheel slot 9) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
14	Gobo	0	0–10 WHITE (wheel slot 1) 11–18 GOBO_1 (wheel slot 2) 19–26 GOBO_2 (wheel slot 3) 27–34 GOBO_3 (wheel slot 4) 35–42 GOBO_4 (wheel slot 5) 43–50 GOBO_5 (wheel slot 6) 51–58 GOBO_6 (wheel slot 7) 59–66 GOBO_7 (wheel slot 8) 67–74 SHAKE_1 (wheel slot 2) 75–82 SHAKE_2 (wheel slot 3) 83–90 SHAKE_3 (wheel slot 4) 91–98 SHAKE_4 (wheel slot 5) 99–106 SHAKE_5 (wheel slot 6) 107–114 SHAKE_6 (wheel slot 7) 115–122 SHAKE_7 (wheel slot 8) 123–127 WHITE2 (wheel slot 1) 128–190 >>> 191–192 STOP 193–255 <<<
15	Gobo Rotation	0	0–120 0-360 121–125 STOP1 126–165 SHAKE 166–170 STOP2 171–210 >>> 211–215 STOP3 216–255 <<<
16	Gobo Rotation Fine	0	Fine byte of Gobo Rotation

EXTEND_43CH (continued)

Ch	Function	Default	DMX values
17	Gobo 3	0	0–10 OPEN (wheel slot 1) 11–140 ROTATION (wheel slot 2) 141–146 STOP (wheel slot 2) 147–200 <<< (wheel slot 2) 201–255 >>> (wheel slot 2)
18	Prism	0	0–10 white (wheel slot 1) 11–145 PRISM1 (wheel slot 2) 146–255 PRISM2 (wheel slot 3)
19	Prism Rotation	0	0–145 0-360 146–150 STOP1 151–200 <<< 201–205 STOP2 206–255 >>>
20	Frost1	0	0–10 WHITE 11–255 FROST
21	Frost1 Fine	0	Fine byte of Frost1
22	Iris	0	0–127 IRIS 128–130 CLOSE 131–170 FAST 171–210 FADE 211–250 FAST 251–255 close
23	Iris Fine	0	Fine byte of Iris
24	Zoom	127	
25	Zoom Fine	255	Fine byte of Zoom
26	Focus	127	
27	Focus Fine	255	Fine byte of Focus
28	Focus2	0	0–12 NO FUNCTION 13–39 5 METER 40–66 7 METER 67–93 9 METER 94–120 11 METER 121–147 13 METER 148–174 15 METER 175–201 17 METER 202–228 19 METER 229–255 21 METER
29	Focus2 Fine	0	Fine byte of Focus2
30	Blade1A	0	
31	Blade1B	0	
32	Blade2A	0	
33	Blade2B	0	
34	Blade3A	0	
35	Blade3B	0	
36	Blade4A	0	
37	Blade4B	0	
38	Shaper Rot	127	
39	Shaper Rot Fine	127	Fine byte of Shaper Rot
40	Dimmer	0	
41	Dimmer Fine	0	Fine byte of Dimmer

EXTEND_43CH (continued)

Ch	Function	Default	DMX values
42	Shutter / Strobe	0	0–9 NO FUNCTION1 10–99 STROBE 100–109 NO FUNCTION2 110–179 LIGHTING strobe 1–25 Hz 180–189 NO FUNCTION3 190–255 RANDOM
43	Control1	0	0–15 NO FUNCTION 16–24 PT BLACK ACTIVATED 25–33 PT BLACK DEACTIVATED 34–42 PAN INVERT 43–51 TILT INVERT 52–60 PT INVERT OFF 61–69 STUDIO 70–78 POWER 79–96 LIVE 97–105 DIM4 106–114 DIM3 115–123 DIM2 124–132 DIM1 133–141 DIM0 142–150 1200HZ 151–159 2400HZ 160–168 4000HZ 169–177 6000HZ 178–186 25000HZ 187–195 ALL RESET 196–204 XY RESET 205–213 COLOR RESET 214–222 GOBO RESET 223–231 FRAMING RESET 232–240 OTHER RESET 241–255 NO FUNCTION