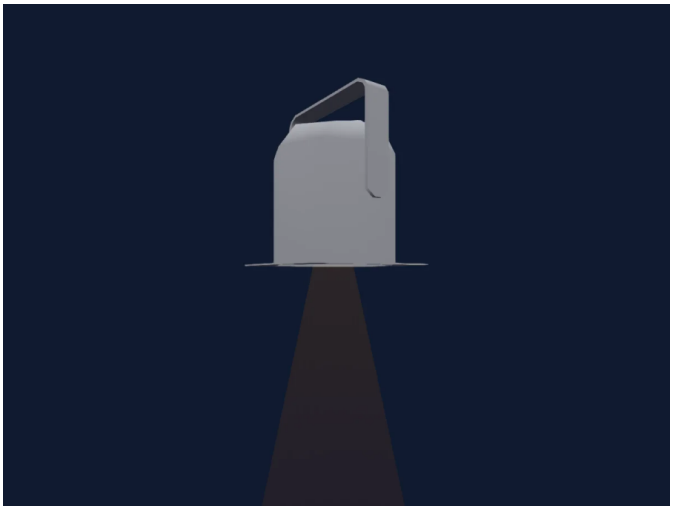
Silver Star

TV-ONE-SS2151XLEM



Manufacturer	**Silver Star**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**4, 8, 11, 12, 17 channels**
Beam angle	**25°**
Size (W × H × D)	**250 × 195 × 45 mm**
GDTF fixture type	**54CD3B1D-703E-480D-BE8B-96…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

BASIC(3CH)	4 ch
HSIC(8CH)	8 ch
SSP(8CH)	8 ch
CMY	11 ch
TOUR(12CH)	12 ch
TR16(17CH)	17 ch

BASIC(3CH)

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	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)
3	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
4	Frost1	0	

HSIC(8CH)

8 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	

HSIC(8CH) (continued)

Ch	Function	Default	DMX values
5	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–84 3000K 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
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	Frost1	0	
8	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 SPEED HALOGEN 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(8CH)

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	
5	Color Add GY	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
7	Frost1	0	

SSP(8CH) (continued)

Ch	Function	Default	DMX values
8	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 SPEED HALOGEN 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

CMY

11 channels

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

CMY (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	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
8	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
9	Effect Speed	0	
10	Frost1	0	
11	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 SPEED HALOGEN 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	Color Add GY	0	
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 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
8	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

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	Frost1	0	
12	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 SPEED HALOGEN 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(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
7	Color RGBBlue	255	
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
9	Color Add GY	0	
10	Color Add GY Fine	0	Fine byte of Color Add GY

TR16(17CH) (continued)

Ch	Function	Default	DMX values
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 100–114 4500K 115–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
13	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
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

TR16(17CH) (continued)

Ch	Function	Default	DMX values
15	Effect Speed	0	
16	Frost1	0	
17	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 SPEED HALOGEN 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