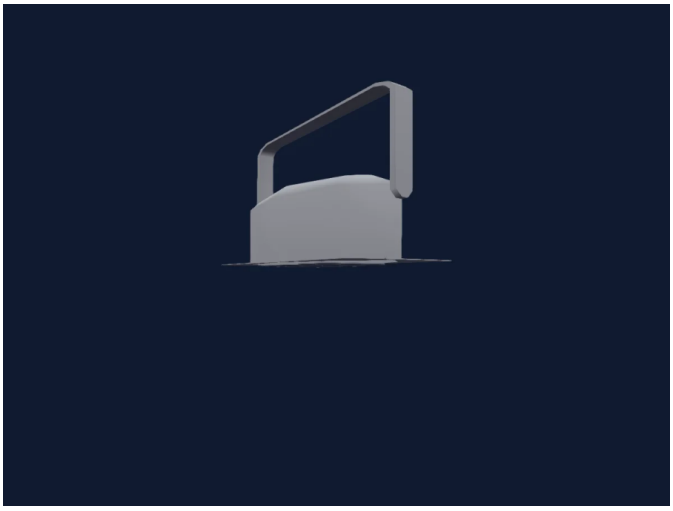
Silver Star

TS1-RAYTHEON-SS353XCEM



Manufacturer	**Silver Star**
Type	**Strobe**
DMX modes	**4**
DMX footprint	**8, 9, 17, 40 channels**
Beam angle	**25°**
Heads / cells	**12**
Size (W × H × D)	**586 × 230 × 45 mm**
GDTF fixture type	**3083E7DA-53B1-480B-82FE-A9…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

SSP	8 ch
HSIC	9 ch
TR16	17 ch
PIXEL1	40 ch

SSP

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	255	
3	Green	255	
4	Blue	255	
5	White	0	
6	Shutter / Strobe	0	0–9 NO FUNCTION 10–255 0-25Hz
7	Strobe Rate	0	
8	Shutter / Strobe 2	0	0–9 NO FUNCTION 10–109 LIGHTING STROBE 110–119 NO FUNCTION 120–255 RANDOM SROBE

HSIC

9 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	0–29 NO FUNCTION 30–49 2700K 50–69 3000K 70–84 3200K 85–99 3500K 100–110 4000K 111–130 4200K 131–150 4500K 151–170 5600K 171–190 6000K 191–210 6500K 211–230 7200K 231–255 8000K
6	Shutter / Strobe	0	0–9 NO FUNCTION 10–255 0-25Hz
7	Strobe Rate	0	
8	Shutter / Strobe 2	0	0–9 NO FUNCTION 10–109 LIGHTING STROBE 110–119 NO FUNCTION 120–255 RANDOM SROBE
9	Dimmer Curve	0	0–9 NO FUNCTION 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

TR16

17 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	

TR16 (continued)

Ch	Function	Default	DMX values
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	White	0	
10	White Fine	0	Fine byte of White
11	Color Macro1	0	0–10 NO FUNCTION 11–30 MIX1 31–50 MIX2 51–70 MIX3 71–90 MIX4 91–110 MIX5 111–130 MIX6 131–150 MIX7 151–170 MIX8 171–195 ALL LEDS AT FULL OUTPUT 196–200 2700K 201–205 3000K 206–210 3200K 211–215 3500K 216–220 4000K 221–225 4200K 226–230 4500K 231–235 5600K 236–240 6000K 241–245 6500K 246–250 7200K 251–255 8000K
12	Shutter / Strobe	0	0–9 NO FUNCTION 10–255 0-25Hz
13	Strobe Rate	0	
14	Shutter / Strobe 2	0	0–9 NO FUNCTION 10–109 LIGHTING STROBE 110–119 NO FUNCTION 120–255 RANDOM SROBE
15	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
16	Effect Speed	0	
17	Dimmer Curve	0	0–9 NO FUNCTION 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

PIXEL1

40 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 NO FUNCTION 10–255 0-25Hz
3	Strobe Rate	0	
4	Shutter / Strobe 2	0	0–9 NO FUNCTION 10–109 LIGHTING STROBE 110–119 NO FUNCTION 120–255 RANDOM SROBE
5	Red	255	
6	Green	255	
7	Blue	255	
8	Red	255	
9	Green	255	
10	Blue	255	
11	Red	255	
12	Green	255	
13	Blue	255	
14	Red	255	
15	Green	255	
16	Blue	255	
17	Red	255	
18	Blue	255	
19	Green	255	
20	Red	255	
21	Green	255	
22	Blue	255	
23	Red	255	
24	Green	255	
25	Blue	255	
26	Red	255	
27	Green	255	
28	Blue	255	
29	Red	255	
30	Green	255	
31	Blue	255	
32	Red	255	
33	Green	255	
34	Blue	255	
35	Red	255	
36	Green	255	
37	Blue	255	
38	Red	255	
39	Green	255	
40	Blue	255	