Silver Star

Raytheon



Manufacturer	**Silver Star**
Type	**Strobe**
DMX modes	**6**
DMX footprint	**4, 5, 8, 9, 17 channels**
Beam angle	**30°**
Size (W × H × D)	**585 × 200 × 189 mm**
GDTF fixture type	**37054E25-61FA-44E5-8B8D-65…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

Pixel 1	4 ch
Pixel 2	4 ch
Halogen	5 ch
SSP	8 ch
HSIC	9 ch
TR16	17 ch

Pixel 1

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Frequency	0	0–9 No Function 10–254 0Hz 255–255 25Hz
3	Strobe Duration	0	0–254 14ms 255–255 650ms
4	Strobe Mode	0	0–9 No Function 10–109 Lightning 110–119 No Function 120–255 Random Strobe

Pixel 2

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Frequency	0	0–9 No Function 10–254 0Hz 255–255 25Hz
3	Strobe Duration	0	0–254 14ms 255–255 650ms
4	Strobe Mode	0	0–9 No Function 10–109 Lightning 110–119 No Function 120–255 Random Strobe

Halogen

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Halogen	0	0–254 ON 255–255 OFF
3	Strobe Frequency	0	0–9 No Function 10–254 0Hz 255–255 25Hz
4	Strobe Duration	0	0–254 14ms 255–255 650ms
5	Strobe Mode	0	0–9 No Function 10–109 Lightning 110–119 No Function 120–255 Random Strobe

SSP

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	0–254 Min 255–255 Madx
3	Green	255	
4	Blue	255	
5	White	255	

SSP (continued)

Ch	Function	Default	DMX values
6	Strobe Frequency	0	0–9 No Function 10–254 0Hz 255–255 25Hz
7	Strobe Duration	0	0–254 14ms 255–255 650ms
8	Strobe Mode	0	0–9 No Function 10–109 Lightning 110–119 No Function 120–255 Random Strobe

HSIC

9 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	C TO	0	0–10 No Function 11–30 2700K 31–50 3000K 51–70 3200K 71–90 3500K 91–110 4000K 111–130 4200K 131–150 4500K 151–170 5600K 171–190 6000K 191–210 6500K 211–230 7200K 231–255 8000K
6	Strobe Frequency	0	0–9 No Function 10–254 0Hz 255–255 25Hz
7	Strobe Duration	0	0–254 14ms 255–255 650ms
8	Strobe Mode	0	0–9 No Function 10–109 Lightning 110–119 No Function 120–255 Random Strobe
9	Dimmer Mode	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	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–254 Min 255–255 Madx

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	255	
10	White Fine	255	Fine byte of White
11	Color Macro1	0	0–10 No Function 11–170 RGB Cycle 171–195 All LEDS On 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	Strobe Frequency	0	0–9 No Function 10–254 0Hz 255–255 25Hz
13	Strobe Duration	0	0–254 14ms 255–255 650ms
14	Strobe Mode	0	0–9 No Function 10–109 Lightning 110–119 No Function 120–255 Random Strobe
15	Effect	0	0–9 No Function 10–30 Auto 1 31–50 Auto 2 51–70 Auto 3 71–90 Auto 4 91–110 Auto 5 111–130 Auto 6 131–150 Auto 7 151–170 Auto 8 171–190 Auto 9 191–255 Auto 10
16	Effect Speed	0	
17	Dimmer Mode	0	0–9 No Function 10–29 Off 30–69 Dim1 70–129 Dim2 130–189 Dim3 190–255 Dim4