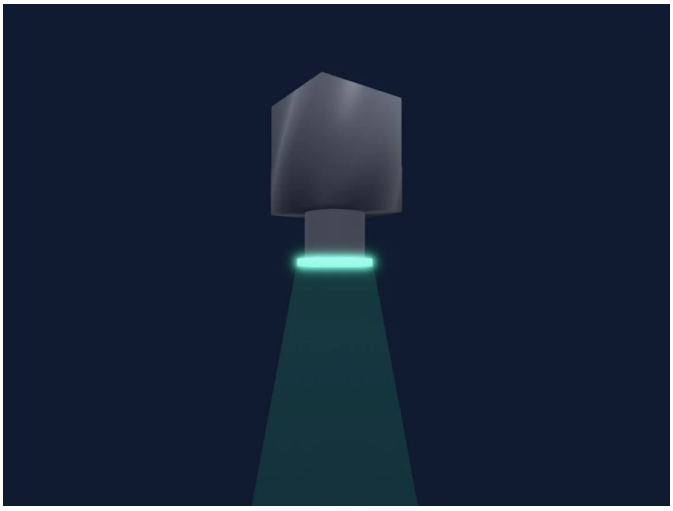
Silver Star

LED Fresnel RGBAL



Manufacturer	**Silver Star**
Type	**Spot**
DMX modes	**5**
DMX footprint	**7, 8, 10, 12, 18 channels**
Beam angle	**25°**
Size (W × H × D)	**250 × 300 × 250 mm**
GDTF fixture type	**DFA2328D-E5EE-4DC2-8A18-35…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

HSIC	7 ch
SSP	8 ch
CMY	10 ch
Tour	12 ch
TR16	18 ch

HSIC

7 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 11–28 1800K 29–46 2200K 47–64 2700K 65–82 3000K 83–100 3200K 101–118 4000K 119–136 4500K 137–154 5000K 155–172 5600K 173–190 6000K 191–208 6500K 209–226 7000K 227–244 8000K 245–255 10000K
6	Shutter / Strobe	0	0–9 Open 10–99 Strobe 100–109 Open 110–179 Shutter1StrobePulse 4 · Lightning 0–25 Hz 180–189 Open 190–255 Random
7	Control1	0	0–10 No Function 11–60 Reserved 61–70 Live 71–80 Studio 81–90 Power 91–100 Reserved 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–255 Reserved

SSP

8 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	0	
6	Color Add GY	0	

SSP (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	0	0–9 Open 10–99 Strobe 100–109 Open 110–179 Shutter1StrobePulse 4 · Lightning 0–25 Hz 180–189 Open 190–255 Random
8	Control1	0	0–10 No Function 11–60 Reserved 61–70 Live 71–80 Studio 81–90 Power 91–100 Reserved 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–255 Reserved

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 Macro1	0	
6	C TO	0	0–10 No Function 11–28 1800K 29–46 2200K 47–64 2700K 65–82 3000K 83–100 3200K 101–118 4000K 119–136 4500K 137–154 5000K 155–172 5600K 173–190 6000K 191–208 6500K 209–226 7000K 227–244 8000K 245–255 10000K

CMY (continued)

Ch	Function	Default	DMX values
7	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 No Function
8	Effect Speed	0	
9	Shutter / Strobe	0	0–9 Open 10–99 Strobe 100–109 Open 110–179 Shutter1StrobePulse 4 · Lightning 0–25 Hz 180–189 Open 190–255 Random
10	Control1	0	0–10 No Function 11–60 Reserved 61–70 Live 71–80 Studio 81–90 Power 91–100 Reserved 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–255 Reserved

Tour

12 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	0	
6	Color Add GY	0	
7	Color Macro1	0	

Tour (continued)

Ch	Function	Default	DMX values
8	C TO	0	0–10 No Function 11–28 1800K 29–46 2200K 47–64 2700K 65–82 3000K 83–100 3200K 101–118 4000K 119–136 4500K 137–154 5000K 155–172 5600K 173–190 6000K 191–208 6500K 209–226 7000K 227–244 8000K 245–255 10000K
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 No Function
10	Effect Speed	0	
11	Shutter / Strobe	0	0–9 Open 10–99 Strobe 100–109 Open 110–179 Shutter1StrobePulse 4 · Lightning 0–25 Hz 180–189 Open 190–255 Random
12	Control1	0	0–10 No Function 11–60 Reserved 61–70 Live 71–80 Studio 81–90 Power 91–100 Reserved 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–255 Reserved

TR16

18 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

TR16 (continued)

Ch	Function	Default	DMX values
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	0	
10	Color Add RY Fine	0	Fine byte of Color Add RY
11	Color Add GY	0	
12	Color Add GY Fine	0	Fine byte of Color Add GY
13	Color Macro1	0	
14	C TO	0	0–10 No Function 11–28 1800K 29–46 2200K 47–64 2700K 65–82 3000K 83–100 3200K 101–118 4000K 119–136 4500K 137–154 5000K 155–172 5600K 173–190 6000K 191–208 6500K 209–226 7000K 227–244 8000K 245–255 10000K
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 No Function
16	Effect Speed	0	
17	Shutter / Strobe	0	0–9 Open 10–99 Strobe 100–109 Open 110–179 Shutter1StrobePulse 4 · Lightning 0–25 Hz 180–189 Open 190–255 Random

TR16 (continued)

Ch	Function	Default	DMX values
18	Control1	0	0–10 No Function 11–60 Reserved 61–70 Live 71–80 Studio 81–90 Power 91–100 Reserved 101–110 Dimmer Off 111–120 Dimmer 4 121–150 Reserved 151–160 1200Hz 161–170 2400Hz 171–180 4000Hz 181–190 6000Hz 191–200 25000Hz 201–210 All Reset 211–255 Reserved