Silver Star

Eclipse MID Color 180



Manufacturer	**Silver Star**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**3, 7, 10, 12, 18 channels**
Beam angle	**50°**
Size (W × H × D)	**224 × 250 × 45 mm**
GDTF fixture type	**C66EA6EF-2A98-49D7-802D-86…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

Basic	3 ch
HSIC	7 ch
SSP	7 ch
CMY	10 ch
Tour	12 ch
TR16	18 ch

Basic

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color Macro1	11	
3	C TC	10	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

HSIC

7 channels

Ch	Function	Default	DMX values
1	H SBBrightness	0	
2	H SBHue	0	
3	H SBHue Fine	0	Fine byte of H SBHue
4	H SBSaturation	0	
5	C TC	10	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
6	Strobe Mode	0	0–9 No Function 10–98 0Hz 99–99 25Hz 100–109 No Function 110–178 Thunder Slow 179–179 Thunder Fast 180–189 No Function 190–254 Random Slow 255–255 Random Fast

HSIC (continued)

Ch	Function	Default	DMX values
7	Control1	11	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 (Set at Menu) 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

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	0	
3	Green	0	
4	Blue	0	
5	Color Add RY	0	
6	Color Add GY	0	
7	Strobe Mode	0	0–9 No Function 10–98 0Hz 99–99 25Hz 100–109 No Function 110–178 Thunder Slow 179–179 Thunder Fast 180–189 No Function 190–254 Random Slow 255–255 Random Fast

CMY

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Color RGBCyan	0	
3	Color RGBMagenta	0	
4	Color RGBYellow	0	
5	Color Macro1	11	

CMY (continued)

Ch	Function	Default	DMX values
6	C TC	10	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	Effect	41	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	0–254 Slow 255–255 Fast
9	Strobe Mode	0	0–9 No Function 10–98 0Hz 99–99 25Hz 100–109 No Function 110–178 Thunder Slow 179–179 Thunder Fast 180–189 No Function 190–254 Random Slow 255–255 Random Fast
10	Control1	11	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 (Set at Menu) 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	0	
3	Green	0	
4	Blue	0	
5	Color Add RY	0	
6	Color Add GY	0	
7	Color Macro1	11	
8	C TC	10	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
9	Effect	41	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	0–254 Slow 255–255 Fast
11	Strobe Mode	0	0–9 No Function 10–98 0Hz 99–99 25Hz 100–109 No Function 110–178 Thunder Slow 179–179 Thunder Fast 180–189 No Function 190–254 Random Slow 255–255 Random Fast

Tour (continued)

Ch	Function	Default	DMX values
12	Control1	11	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 (Set at Menu) 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
3	Red	0	
4	Red Fine	0	Fine byte of Red
5	Green	0	
6	Green Fine	0	Fine byte of Green
7	Blue	0	
8	Blue Fine	0	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	11	
14	C TC	10	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

TR16 (continued)

Ch	Function	Default	DMX values
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	0–254 Slow 255–255 Fast
17	Strobe Mode	10	0–9 No Function 10–98 0Hz 99–99 25Hz 100–109 No Function 110–178 Thunder Slow 179–179 Thunder Fast 180–189 No Function 190–254 Random Slow 255–255 Random Fast
18	Control1	11	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 (Set at Menu) 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