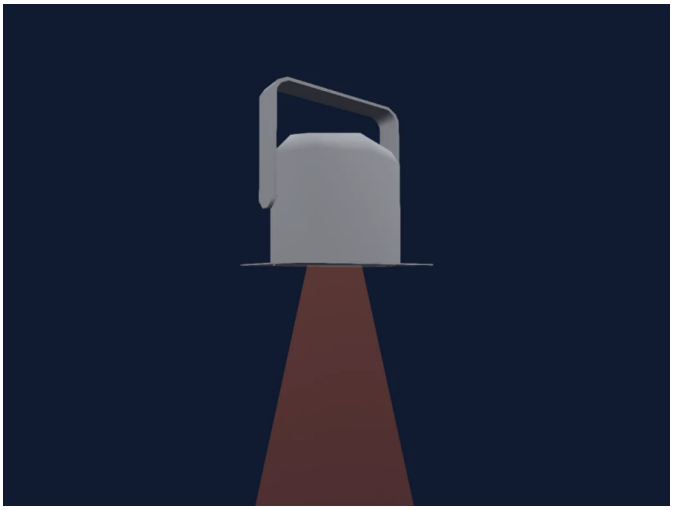
Silver Star

CAM3_EMZ



Manufacturer	**Silver Star**
Type	**PAR**
DMX modes	**14**
DMX footprint	**3, 4, 5, 6, 7, 9, 10, 13, 15 channels**
Size (W × H × D)	**250 × 195 × 45 mm**
GDTF fixture type	**31073273-7D23-4EFB-B7BD-B8…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Dimmer

DMX modes

ARC_2	3 ch
AR1_d	4 ch
AR2_d	5 ch
AR2_S	6 ch
SSP(classic)	7 ch
SSP(Special)	7 ch
TOUR(Special)	9 ch
TOUR(classic)	9 ch
8BIT(classic)	10 ch
8BIT(Special)	10 ch
TR16(classic)	13 ch
TR16(Special)	13 ch
16BIT(classic)	15 ch
16BIT(Special)	15 ch

ARC_2

3 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
2	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max

AR1_d

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max

AR2_d

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
5	White	255	0–0 Min 1–254 Min<Max 255–255 Max

AR2_S

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max

AR2_S (continued)

Ch	Function	Default	DMX values
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
5	White	255	0–0 Min 1–254 Min<Max 255–255 Max
6	Strobe Mode Strobe	0	0–0 Open 1–255 Strobe

SSP(classic)

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
5	White	255	0–0 Min 1–254 Min<Max 255–255 Max
6	Strobe Mode Strobe	0	0–9 Open 10–19 1 20–29 2 30–39 3 40–49 4 50–59 5 60–69 6 70–79 7 80–89 8 90–99 9 100–109 10 110–119 11 120–129 12 130–139 13 140–149 14 150–159 15 160–169 16 170–179 17 180–189 18 190–199 19 200–255 20
7	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

SSP(Special)

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
5	White	255	0–0 Min 1–254 Min<Max 255–255 Max
6	Strobe Mode Strobe	0	0–9 Open 10–99 Strobe 100–109 None 110–179 Pulse Strobe 180–189 None 190–255 Random Strobe
7	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

TOUR(Special)

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max

TOUR(Special) (continued)

Ch	Function	Default	DMX values
5	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k
6	Strobe Mode Strobe	0	0–9 Open 10–99 Strobe 100–109 None 110–179 Pulse Strobe 180–189 None 190–255 Random Strobe
7	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
8	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
9	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

TOUR(classic)

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
5	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k
6	Strobe Mode Strobe	0	0–9 Open 10–19 1 20–29 2 30–39 3 40–49 4 50–59 5 60–69 6 70–79 7 80–89 8 90–99 9 100–109 10 110–119 11 120–129 12 130–139 13 140–149 14 150–159 15 160–169 16 170–179 17 180–189 18 190–199 19 200–255 20

TOUR(classic) (continued)

Ch	Function	Default	DMX values
7	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
8	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
9	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

8BIT(classic)

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
5	White	255	0–0 Min 1–254 Min<Max 255–255 Max

8BIT(classic) (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k
7	Strobe Mode Strobe	0	0–9 Open 10–19 1 20–29 2 30–39 3 40–49 4 50–59 5 60–69 6 70–79 7 80–89 8 90–99 9 100–109 10 110–119 11 120–129 12 130–139 13 140–149 14 150–159 15 160–169 16 170–179 17 180–189 18 190–199 19 200–255 20

8BIT(classic) (continued)

Ch	Function	Default	DMX values
8	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
9	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
10	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

8BIT(Special)

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
3	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
5	White	255	0–0 Min 1–254 Min<Max 255–255 Max

8BIT(Special) (continued)

Ch	Function	Default	DMX values
6	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k
7	Strobe Mode Strobe	0	0–9 Open 10–99 Strobe 100–109 None 110–179 Pulse Strobe 180–189 None 190–255 Random Strobe
8	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
9	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
10	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

TR16(classic)

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBRed Fine	255	Fine byte of Color RGBRed
5	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
6	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
7	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
9	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k
10	Strobe Mode Strobe	0	0–9 Open 10–19 1 20–29 2 30–39 3 40–49 4 50–59 5 60–69 6 70–79 7 80–89 8 90–99 9 100–109 10 110–119 11 120–129 12 130–139 13 140–149 14 150–159 15 160–169 16 170–179 17 180–189 18 190–199 19 200–255 20

TR16(classic) (continued)

Ch	Function	Default	DMX values
11	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
12	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
13	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

TR16(Special)

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBRed Fine	255	Fine byte of Color RGBRed
5	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
6	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
7	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue

TR16(Special) (continued)

Ch	Function	Default	DMX values
9	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k
10	Strobe Mode Strobe	0	0–9 Open 10–99 Strobe 100–109 None 110–179 Pulse Strobe 180–189 None 190–255 Random Strobe
11	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
12	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
13	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

16BIT(classic)

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBRed Fine	255	Fine byte of Color RGBRed
5	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
6	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
7	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
9	White	255	0–0 Min 1–254 Min<Max 255–255 Max
10	White Fine	255	Fine byte of White
11	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k

16BIT(classic) (continued)

Ch	Function	Default	DMX values
12	Strobe Mode Strobe	0	0–9 Open 10–19 1 20–29 2 30–39 3 40–49 4 50–59 5 60–69 6 70–79 7 80–89 8 90–99 9 100–109 10 110–119 11 120–129 12 130–139 13 140–149 14 150–159 15 160–169 16 170–179 17 180–189 18 190–199 19 200–255 20
13	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
14	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
15	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4

16BIT(Special)

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Close 1–254 Min<Max 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer

16BIT(Special) (continued)

Ch	Function	Default	DMX values
3	Color RGBRed	255	0–0 Min 1–254 Min<Max 255–255 Max
4	Color RGBRed Fine	255	Fine byte of Color RGBRed
5	Color RGBGreen	255	0–0 Min 1–254 Min<Max 255–255 Max
6	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
7	Color RGBBlue	255	0–0 Min 1–254 Min<Max 255–255 Max
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
9	White	255	0–0 Min 1–254 Min<Max 255–255 Max
10	White Fine	255	Fine byte of White
11	Color Macro1	0	0–10 None 11–30 Red>Green 31–50 Red<Green 51–70 Green>Blue 71–90 Blue<Red 91–130 Red>Blue 131–150 Red>Green Blue 151–170 Red<Green Blue 171–200 RGBW Full 201–205 3200k 206–210 3400k 211–215 4200k 216–220 4900k 221–225 5600k 226–230 5900k 231–235 6500k 236–240 7200k 241–245 8000k 246–250 8500k 251–255 10000k
12	Strobe Mode Strobe	0	0–9 Open 10–99 Strobe 100–109 None 110–179 Pulse Strobe 180–189 None 190–255 Random Strobe

16BIT(Special) (continued)

Ch	Function	Default	DMX values
13	Color Control	0	0–20 None 21–30 Auto1 31–40 Auto2 41–50 Auto3 51–60 Auto4 61–70 Auto5 71–80 Auto6 81–90 Auto7 91–100 Auto8 101–110 Auto9 111–120 Auto10 121–130 Custom1 131–140 Custom2 141–150 Custom3 151–160 Custom4 161–170 Custom5 171–180 Custom6 181–190 Custom7 191–200 Custom8 201–210 Custom9 211–220 Custom10 221–255 None
14	Color Wheel Select MSpeed	0	0–0 Min 1–254 Min<Max 255–255 Max
15	Intensity MSpeed	0	0–9 Fixture Set 10–29 OFF 30–69 DIM1 70–129 DIM2 130–189 DIM3 190–255 DIM4