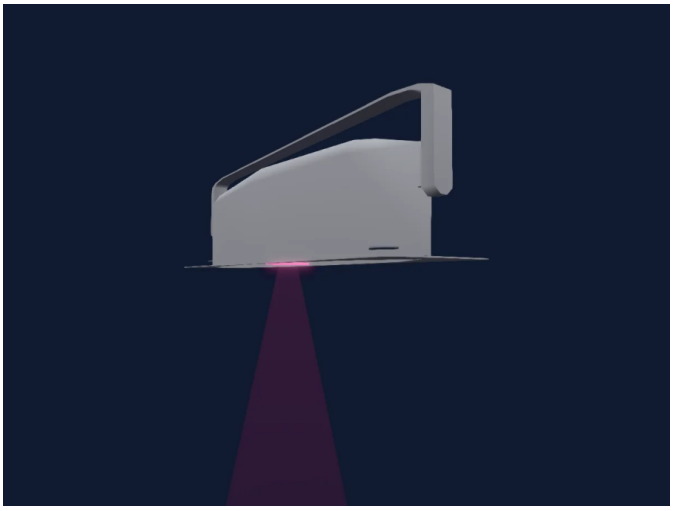
Silver Star

TC4-Neo CYC-SS356XAL



Manufacturer	**Silver Star**
Type	**Effect light**
DMX modes	**7**
DMX footprint	**7, 8, 13, 19, 39, 60, 63 channels**
Beam angle	**25°**
Size (W × H × D)	**1014 × 195 × 45 mm**
GDTF fixture type	**0F70B22A-E077-4E40-8DDF-D3…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe · Built-in effect programmes

DMX modes

HSIC	7 ch
SSP	8 ch
TOUR	13 ch
TR16	19 ch
PIXEL 1	39 ch
PIXEL 3	60 ch
PIXEL 2	63 ch

HSIC

7 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	0–9 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	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
7	Control1	0	0–10 NO FUNCTION 11–80 RESERVED 81–90 CELL ORDER LEFT to RIGHT 91–100 CELL ORDER RIGHT to LEFT 101–110 DIMMER OFF 111–120 DIMMER DIM4 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	
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	
5	Color Add RY	0	
6	Color Add GY	0	
7	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE

SSP (continued)

Ch	Function	Default	DMX values
8	Control1	0	0–10 NO FUNCTION 11–100 RESERVED 101–110 DIMMER OFF 111–120 DIMMER DIM4 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

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Color RGBRed	255	
3	Color RGBGreen	255	
4	Color RGBBlue	255	
5	Color Add RY	0	
6	Color Add GY	0	

TOUR (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–4 NO FUNCTION (wheel slot 1) 5–9 L176 (wheel slot 2) 10–14 R40 (wheel slot 3) 15–19 L24 (wheel slot 4) 20–25 L164 (wheel slot 5) 26–30 L747 (wheel slot 6) 31–35 R303 (wheel slot 7) 36–40 L08 (wheel slot 8) 41–45 L25 (wheel slot 9) 46–50 L04 (wheel slot 10) 51–55 L237 (wheel slot 11) 56–60 R321 (wheel slot 12) 61–66 L652 (wheel slot 13) 67–71 L212 (wheel slot 14) 72–76 L765 (wheel slot 15) 77–81 L513 (wheel slot 16) 82–86 L100 (wheel slot 17) 87–91 L244 (wheel slot 18) 92–96 R4430 (wheel slot 19) 97–101 L122 (wheel slot 20) 102–107 L90 (wheel slot 21) 108–112 L243 (wheel slot 22) 113–117 R92 (wheel slot 23) 118–122 R94 (wheel slot 24) 123–127 L327 (wheel slot 25) 128–132 L191 (wheel slot 26) 133–137 L728 (wheel slot 27) 138–142 L117 (wheel slot 28) 143–147 L354 (wheel slot 29) 148–153 L53 (wheel slot 30) 154–158 L501 (wheel slot 31) 159–163 L174 (wheel slot 32) 164–168 L165 (wheel slot 33) 169–173 L136 (wheel slot 34) 174–178 L194 (wheel slot 35) 179–183 L142 (wheel slot 36) 184–188 L700 (wheel slot 37) 189–194 L35 (wheel slot 38) 195–199 L794 (wheel slot 39) 200–204 L328 (wheel slot 40) 205–209 L795 (wheel slot 41) 210–214 L154 (wheel slot 42) 215–219 L127 (wheel slot 43) 220–224 L192 (wheel slot 44) 225–229 L332 (wheel slot 45) 230–235 L790 (wheel slot 46) 236–240 L157 (wheel slot 47) 241–245 R332 (wheel slot 48) 246–250 L128 (wheel slot 49) 251–255 NO FUNCTION 1 (wheel slot 50)

TOUR (continued)

Ch	Function	Default	DMX values
8	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–109 4500K 110–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
9	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE

TOUR (continued)

Ch	Function	Default	DMX values
10	Effect	0	0–9 NO FUNCTION 10–15 1 16–21 1-4 22–27 1-5 28–33 1-6 34–39 1-7 40–45 1-4-7-10 46–51 1-3-5-7-9-11 52–57 2-4-6-8-10-12 58–63 1-2 64–69 1-2-3 70–75 1-2-3-4 76–85 ALL LED OUT 86–90 1 91–95 2 96–100 3 101–105 4 106–110 5 111–115 6 116–120 7 121–125 8 126–130 9 131–135 10 136–140 11 141–145 12 146–150 1-2 151–155 3-4 156–160 5-6 161–165 7-8 166–170 9-10 171–175 11-12 176–180 1-3 181–185 2-4 186–190 5-7 191–195 6-8 196–200 9-11 201–205 10-12 206–210 1-2-3 211–215 4-5-6 216–220 7-8-9 221–225 10-11-12 226–230 1-2-3-4 231–235 5-6-7-8 236–240 9-10-11-12 241–245 1-2-3-4-5-6 246–250 7-8-9-10-11-12 251–255 ALL LED OUT

TOUR (continued)

Ch	Function	Default	DMX values
11	Effect 2	0	0–9 NO FUNCTION 10–13 AUTO 1 14–17 AUTO 2 18–21 AUTO 3 22–25 AUTO 4 26–29 AUTO 5 30–33 AUTO 6 34–37 AUTO 7 38–41 AUTO 8 42–45 AUTO 9 46–49 AUTO 10 50–53 AUTO 11 54–57 AUTO 12 58–61 AUTO 13 62–65 AUTO 14 66–69 AUTO 15 70–73 AUTO 16 74–77 AUTO 17 78–81 AUTO 18 82–85 AUTO 19 86–89 AUTO 20 90–93 AUTO 21 94–97 AUTO 22 98–101 AUTO 23 102–105 AUTO 24 106–109 AUTO 25 110–113 AUTO 26 114–117 AUTO 27 118–121 AUTO 28 122–125 AUTO 29 126–129 AUTO 30 130–133 AUTO 31 134–137 AUTO 32 138–141 AUTO 33 142–145 AUTO 34 146–149 AUTO 35 150–153 AUTO 36 154–157 AUTO 37 158–161 AUTO 38 162–165 AUTO 39 166–169 AUTO 40 170–173 AUTO 41 174–177 AUTO 42 178–181 AUTO 43 182–185 AUTO 44 186–189 AUTO 45 190–193 AUTO 46 194–197 AUTO 47 198–201 AUTO 48 202–205 AUTO 49 206–209 AUTO 50 210–212 AUTO 51 213–215 AUTO 52 216–218 AUTO 53 219–221 AUTO 54 222–224 AUTO 55 225–227 AUTO 56 228–230 AUTO 57 231–233 AUTO 58 234–236 AUTO 59 237–239 AUTO 60 240–242 AUTO 61 243–245 AUTO 62 246–248 AUTO 63

TOUR (continued)

Ch	Function	Default	DMX values
12	Effect Speed 2	0	
13	Control1	0	0–10 NO FUNCTION 11–100 RESERVED 101–110 DIMMER OFF 111–120 DIMMER DIM4 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

19 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Color RGBRed	255	
4	Color RGBRed Fine	255	Fine byte of Color RGBRed
5	Color RGBGreen	255	
6	Color RGBGreen Fine	255	Fine byte of Color RGBGreen
7	Color RGBBlue	255	
8	Color RGBBlue Fine	255	Fine byte of Color RGBBlue
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

TR16 (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–4 NO FUNCTION (wheel slot 1) 5–9 L176 (wheel slot 2) 10–14 R40 (wheel slot 3) 15–19 L24 (wheel slot 4) 20–25 L164 (wheel slot 5) 26–30 L747 (wheel slot 6) 31–35 R303 (wheel slot 7) 36–40 L08 (wheel slot 8) 41–45 L25 (wheel slot 9) 46–50 L04 (wheel slot 10) 51–55 L237 (wheel slot 11) 56–60 R321 (wheel slot 12) 61–66 L652 (wheel slot 13) 67–71 L212 (wheel slot 14) 72–76 L765 (wheel slot 15) 77–81 L513 (wheel slot 16) 82–86 L100 (wheel slot 17) 87–91 L244 (wheel slot 18) 92–96 R4430 (wheel slot 19) 97–101 L122 (wheel slot 20) 102–107 L90 (wheel slot 21) 108–112 L243 (wheel slot 22) 113–117 R92 (wheel slot 23) 118–122 R94 (wheel slot 24) 123–127 L327 (wheel slot 25) 128–132 L191 (wheel slot 26) 133–137 L728 (wheel slot 27) 138–142 L117 (wheel slot 28) 143–147 L354 (wheel slot 29) 148–153 L53 (wheel slot 30) 154–158 L501 (wheel slot 31) 159–163 L174 (wheel slot 32) 164–168 L165 (wheel slot 33) 169–173 L136 (wheel slot 34) 174–178 L194 (wheel slot 35) 179–183 L142 (wheel slot 36) 184–188 L700 (wheel slot 37) 189–194 L35 (wheel slot 38) 195–199 L794 (wheel slot 39) 200–204 L328 (wheel slot 40) 205–209 L795 (wheel slot 41) 210–214 L154 (wheel slot 42) 215–219 L127 (wheel slot 43) 220–224 L192 (wheel slot 44) 225–229 L332 (wheel slot 45) 230–235 L790 (wheel slot 46) 236–240 L157 (wheel slot 47) 241–245 R332 (wheel slot 48) 246–250 L128 (wheel slot 49) 251–255 NO FUNCTION 1 (wheel slot 50)

TR16 (continued)

Ch	Function	Default	DMX values
14	C TC	0	0–9 NO FUNCTION 10–24 1800K 25–39 2200K 40–54 2700K 55–69 3000K 70–84 3200K 85–99 4000K 100–109 4500K 110–129 5000K 130–144 5600K 145–159 6000K 160–174 6500K 175–189 7000K 190–204 8000K 205–255 10000K
15	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE

TR16 (continued)

Ch	Function	Default	DMX values
16	Effect	0	0–9 NO FUNCTION 10–15 1 16–21 1-4 22–27 1-5 28–33 1-6 34–39 1-7 40–45 1-4-7-10 46–51 1-3-5-7-9-11 52–57 2-4-6-8-10-12 58–63 1-2 64–69 1-2-3 70–75 1-2-3-4 76–85 ALL LED OUT 86–90 1 91–95 2 96–100 3 101–105 4 106–110 5 111–115 6 116–120 7 121–125 8 126–130 9 131–135 10 136–140 11 141–145 12 146–150 1-2 151–155 3-4 156–160 5-6 161–165 7-8 166–170 9-10 171–175 11-12 176–180 1-3 181–185 2-4 186–190 5-7 191–195 6-8 196–200 9-11 201–205 10-12 206–210 1-2-3 211–215 4-5-6 216–220 7-8-9 221–225 10-11-12 226–230 1-2-3-4 231–235 5-6-7-8 236–240 9-10-11-12 241–245 1-2-3-4-5-6 246–250 7-8-9-10-11-12 251–255 ALL LED OUT

TR16 (continued)

Ch	Function	Default	DMX values
17	Effect 2	0	0–9 NO FUNCTION 10–13 AUTO 1 14–17 AUTO 2 18–21 AUTO 3 22–25 AUTO 4 26–29 AUTO 5 30–33 AUTO 6 34–37 AUTO 7 38–41 AUTO 8 42–45 AUTO 9 46–49 AUTO 10 50–53 AUTO 11 54–57 AUTO 12 58–61 AUTO 13 62–65 AUTO 14 66–69 AUTO 15 70–73 AUTO 16 74–77 AUTO 17 78–81 AUTO 18 82–85 AUTO 19 86–89 AUTO 20 90–93 AUTO 21 94–97 AUTO 22 98–101 AUTO 23 102–105 AUTO 24 106–109 AUTO 25 110–113 AUTO 26 114–117 AUTO 27 118–121 AUTO 28 122–125 AUTO 29 126–129 AUTO 30 130–133 AUTO 31 134–137 AUTO 32 138–141 AUTO 33 142–145 AUTO 34 146–149 AUTO 35 150–153 AUTO 36 154–157 AUTO 37 158–161 AUTO 38 162–165 AUTO 39 166–169 AUTO 40 170–173 AUTO 41 174–177 AUTO 42 178–181 AUTO 43 182–185 AUTO 44 186–189 AUTO 45 190–193 AUTO 46 194–197 AUTO 47 198–201 AUTO 48 202–205 AUTO 49 206–209 AUTO 50 210–212 AUTO 51 213–215 AUTO 52 216–218 AUTO 53 219–221 AUTO 54 222–224 AUTO 55 225–227 AUTO 56 228–230 AUTO 57 231–233 AUTO 58 234–236 AUTO 59 237–239 AUTO 60 240–242 AUTO 61 243–245 AUTO 62 246–248 AUTO 63

TR16 (continued)

Ch	Function	Default	DMX values
18	Effect Speed 2	0	
19	Control1	0	0–10 NO FUNCTION 11–100 RESERVED 101–110 DIMMER OFF 111–120 DIMMER DIM4 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

PIXEL 1

39 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
3	Color RGBRed	255	
4	Color RGBGreen	255	
5	Color RGBBlue	255	
6	Color RGBRed	255	
7	Color RGBGreen	255	
8	Color RGBBlue	255	
9	Color RGBRed	255	
10	Color RGBGreen	255	
11	Color RGBBlue	255	
12	Color RGBRed	255	
13	Color RGBGreen	255	
14	Color RGBBlue	255	
15	Color RGBRed	255	
16	Color RGBGreen	255	
17	Color RGBBlue	255	
18	Color RGBRed	255	
19	Color RGBGreen	255	
20	Color RGBBlue	255	
21	Color RGBRed	255	
22	Color RGBGreen	255	
23	Color RGBBlue	255	
24	Color RGBRed	255	
25	Color RGBGreen	255	
26	Color RGBBlue	255	
27	Color RGBRed	255	
28	Color RGBGreen	255	

PIXEL 1 (continued)

Ch	Function	Default	DMX values
29	Color RGBBlue	255	
30	Color RGBRed	255	
31	Color RGBGreen	255	
32	Color RGBBlue	255	
33	Color RGBRed	255	
34	Color RGBGreen	255	
35	Color RGBBlue	255	
36	Color RGBRed	255	
37	Color RGBGreen	255	
38	Color RGBBlue	255	
39	Control1	0	0–10 NO FUNCTION 11–100 RESERVED 101–110 DIMMER OFF 111–120 DIMMER DIM4 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

PIXEL 3

60 channels

Ch	Function	Default	DMX values
1	Color RGBRed	255	
2	Color RGBGreen	255	
3	Color RGBBlue	255	
4	Color Add RY	0	
5	Color Add GY	0	
6	Color RGBRed	255	
7	Color RGBGreen	255	
8	Color RGBBlue	255	
9	Color Add RY	0	
10	Color Add GY	0	
11	Color RGBRed	255	
12	Color RGBGreen	255	
13	Color RGBBlue	255	
14	Color Add RY	0	
15	Color Add GY	0	
16	Color RGBRed	255	
17	Color RGBGreen	255	
18	Color RGBBlue	255	
19	Color Add RY	0	
20	Color Add GY	0	
21	Color RGBRed	255	
22	Color RGBGreen	255	
23	Color RGBBlue	255	

PIXEL 3 (continued)

Ch	Function	Default	DMX values
24	Color Add RY	0	
25	Color Add GY	0	
26	Color RGBRed	255	
27	Color RGBGreen	255	
28	Color RGBBlue	255	
29	Color Add RY	0	
30	Color Add GY	0	
31	Color RGBRed	255	
32	Color RGBGreen	255	
33	Color RGBBlue	255	
34	Color Add RY	0	
35	Color Add GY	0	
36	Color RGBRed	255	
37	Color RGBGreen	255	
38	Color RGBBlue	255	
39	Color Add RY	0	
40	Color Add GY	0	
41	Color RGBRed	255	
42	Color RGBGreen	255	
43	Color RGBBlue	255	
44	Color Add RY	0	
45	Color Add GY	0	
46	Color RGBRed	255	
47	Color RGBGreen	255	
48	Color RGBBlue	255	
49	Color Add RY	0	
50	Color Add GY	0	
51	Color RGBRed	255	
52	Color RGBGreen	255	
53	Color RGBBlue	255	
54	Color Add RY	0	
55	Color Add GY	0	
56	Color RGBRed	255	
57	Color RGBGreen	255	
58	Color RGBBlue	255	
59	Color Add RY	0	
60	Color Add GY	0	

PIXEL 2

63 channels

Ch	Function	Default	DMX values
1	Dimmer	0	

PIXEL 2 (continued)

Ch	Function	Default	DMX values
2	Shutter / Strobe	0	0–9 NO FUNCTION 10–99 STROBE FROM SLOD TO FAST 100–109 NO FUNCTION 110–179 THUNDER STROBE 180–189 NO FUNCTION 190–255 RANDOM STROBE
3	Color RGBRed	255	
4	Color RGBGreen	255	
5	Color RGBBlue	255	
6	Color Add RY	0	
7	Color Add GY	0	
8	Color RGBRed	255	
9	Color RGBGreen	255	
10	Color RGBBlue	255	
11	Color Add RY	0	
12	Color Add GY	0	
13	Color RGBRed	255	
14	Color RGBGreen	255	
15	Color RGBBlue	255	
16	Color Add RY	0	
17	Color Add GY	0	
18	Color RGBRed	255	
19	Color RGBGreen	255	
20	Color RGBBlue	255	
21	Color Add RY	0	
22	Color Add GY	0	
23	Color RGBRed	255	
24	Color RGBGreen	255	
25	Color RGBBlue	255	
26	Color Add RY	0	
27	Color Add GY	0	
28	Color RGBRed	255	
29	Color RGBGreen	255	
30	Color RGBBlue	255	
31	Color Add RY	0	
32	Color Add GY	0	
33	Color RGBRed	255	
34	Color RGBGreen	255	
35	Color RGBBlue	255	
36	Color Add RY	0	
37	Color Add GY	0	
38	Color RGBRed	255	
39	Color RGBGreen	255	
40	Color RGBBlue	255	
41	Color Add RY	0	
42	Color Add GY	0	
43	Color RGBRed	255	

PIXEL 2 (continued)

Ch	Function	Default	DMX values
44	Color RGBGreen	255	
45	Color RGBBlue	255	
46	Color Add RY	0	
47	Color Add GY	0	
48	Color RGBRed	255	
49	Color RGBGreen	255	
50	Color RGBBlue	255	
51	Color Add RY	0	
52	Color Add GY	0	
53	Color RGBRed	255	
54	Color RGBGreen	255	
55	Color RGBBlue	255	
56	Color Add RY	0	
57	Color Add GY	0	
58	Color RGBRed	255	
59	Color RGBGreen	255	
60	Color RGBBlue	255	
61	Color Add RY	0	
62	Color Add GY	0	
63	Control1	0	0–10 NO FUNCTION 11–100 RESERVED 101–110 DIMMER OFF 111–120 DIMMER DIM4 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